

CA2 ALOG
A45
1954

ALBERTA LEGISLATURE LIBRARY



3 3398 00413 7351



ALBERTA OIL AND GAS INDUSTRY 1954

Compiled by
The Petroleum & Natural Gas
Conservation Board
Calgary *Alberta*
 Canada

v

Price \$5.00

ALBERTA OIL AND GAS INDUSTRY 1954

Compiled by

*The Petroleum & Natural Gas
Conservation Board*

Calgary


-

Alberta

Canada



338-2728
A332
1954



Digitized by the Internet Archive
in 2019 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

ALBERTA OIL AND GAS INDUSTRY - 1954

TABLE OF CONTENTS

	<u>PAGE</u>
I MAP OF ALBERTA	3
COMPARATIVE SUMMARY OF INDUSTRY STATISTICS 1953 AND 1954	4
II GEOLOGICAL CLASSIFICATION OF OIL AND GAS PRODUCTION	8
1. TABLE OF GEOLOGICAL FORMATIONS - ALBERTA	9
2. TABULATION OF THE PRODUCTIVE ZONES AT THE PRODUCING OIL AND GAS FIELDS IN ALBERTA	10
III ALBERTA CRUDE OIL PRODUCTION	13
1. GRAPH - AVERAGE DAILY CRUDE OIL PRODUCTION 1940 - 1954	14
2. ALBERTA CRUDE OIL PRODUCTION 1914 - 1954	15
3. ALBERTA CRUDE OIL PRODUCTION BY FIELDS 1914 - 1954	16
4. 1954 ALBERTA CRUDE OIL PRODUCTION BY FIELDS BY MONTHS	26
5. 1954 ALBERTA CRUDE OIL PRODUCTION - CROWN AND PRIVATE	43
IV COMPARISON OF PRODUCING WELLS	46
1. PRODUCING OIL WELLS AS AT DECEMBER 1953 AND DECEMBER 1954	47
2. SALT WATER DISPOSAL WELLS AS AT DECEMBER 1953 AND DECEMBER 1954	57
3. PRODUCING GAS WELLS AS AT DECEMBER 1953 AND DECEMBER 1954	57
V DISPOSITION OF ALBERTA CRUDE OIL	60
1. GRAPH - COMPARATIVE CRUDE OIL DISPOSITION 1948 - 1954	61
2. COMPARATIVE STATEMENT OF CRUDE OIL DISPOSITION 1948 - 1954	62
3. MONTHLY DISPOSITION OF CRUDE OIL - 1954	63
4. MONTHLY OPERATIONS OF ALBERTA REFINERIES - 1954	66
5. COMPARATIVE STATEMENT OF THE OPERATIONS OF ALBERTA REFINERIES BY FIELDS - 1954	66
6. COMPARATIVE STATEMENT OF THE CRUDE OIL OPERATION OF THE INTERPROVINCIAL PIPELINE COMPANY AND THE TRANS MOUNTAIN PIPELINE COMPANY - 1954	67
7. MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1954	68
8. MONTHLY CRUDE OIL OPERATIONS OF THE TRANS MOUNTAIN PIPELINE COMPANY - 1954	71
VI ALBERTA SALT WATER PRODUCTION AND DISPOSITION - 1954	73
1. ALBERTA SALT WATER PRODUCTION	74
2. 1954 ALBERTA SALT WATER PRODUCTION BY FIELDS - BY MONTHS	81
3. 1954 ALBERTA SALT WATER DISPOSITION BY FIELDS	93
4. 1954 ALBERTA SALT WATER DISPOSITION BY FIELDS - BY MONTHS	94
5. LEDUC D2 PILOT PRESSURE MAINTENANCE	101
6. TURNER VALLEY FLOODING PROJECT	101

TABLE OF CONTENTS (CONT'D.)








	<u>PAGE</u>
<u>VII</u> PRODUCTION AND DISPOSITION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR	102
1. GRAPH - CUMULATIVE AND ANNUAL PRODUCTION OF NATURAL GASOLINE, PROPANE AND BUTANE AND ANNUAL SULPHUR PRODUCTION 1938 - 1954	103
2. PRODUCTION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR 1914 - 1954	104
3. PRODUCTION AND DISPOSITION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR - 1954	105
4. MONTHLY PRODUCTION AND DISPOSITION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR - 1954	107
 <u>VIII</u> PRODUCTION AND DISPOSITION OF ALBERTA NATURAL GAS	 113
1. GRAPH - PRODUCTION AND DISPOSITION OF NATURAL GAS 1946 - 1954	114
2. NATURAL GAS RESERVOIR WITHDRAWALS	115
3. MONTHLY NATURAL GAS PRODUCTION BY FIELDS - 1954	122
4. NATURAL GAS DISPOSITION BY FIELDS - 1954	135
5. MONTHLY NATURAL GAS DISPOSITION BY FIELDS - 1954	136
6. MONTHLY NATURAL GAS DISPOSITION - ALBERTA - 1954	144
7. NATURAL GAS DISPOSITION OTHER FIELDS AND AREAS - 1954	145
8. A COMPARISON OF 1954 MONTHLY MEAN TEMPERATURES AND LONG TERM MONTHLY MEAN TEMPERATURES	146
9. COMPARATIVE STATEMENT OF NATURAL GAS PURCHASES 1953 AND 1954	147
10. ANALYSIS OF NATURAL GAS PURCHASES - 1954	148
11. SUMMARY OF NATURAL GAS PRODUCTION AND DISPOSITION FROM TURNER VALLEY 1922 - 1954	150
12. ALBERTA NATURAL GAS RETURNED TO FORMATION	151
 <u>IX, X, XI & XII</u>	
DRILLING ACTIVITY, ETC.	152
1. GRAPH - WELL COMPLETIONS, FOOTAGE DRILLED AND OIL WELLS CAPABLE OF BEING OPERATED 1946 - 1954	153
2. DRILLING ACTIVITY - 1954	154
3. TOTAL CASING USED - 1954	158
4. ALBERTA CRUDE OIL PRICES - 1954	159
5. PIPELINE TARIFFS	161

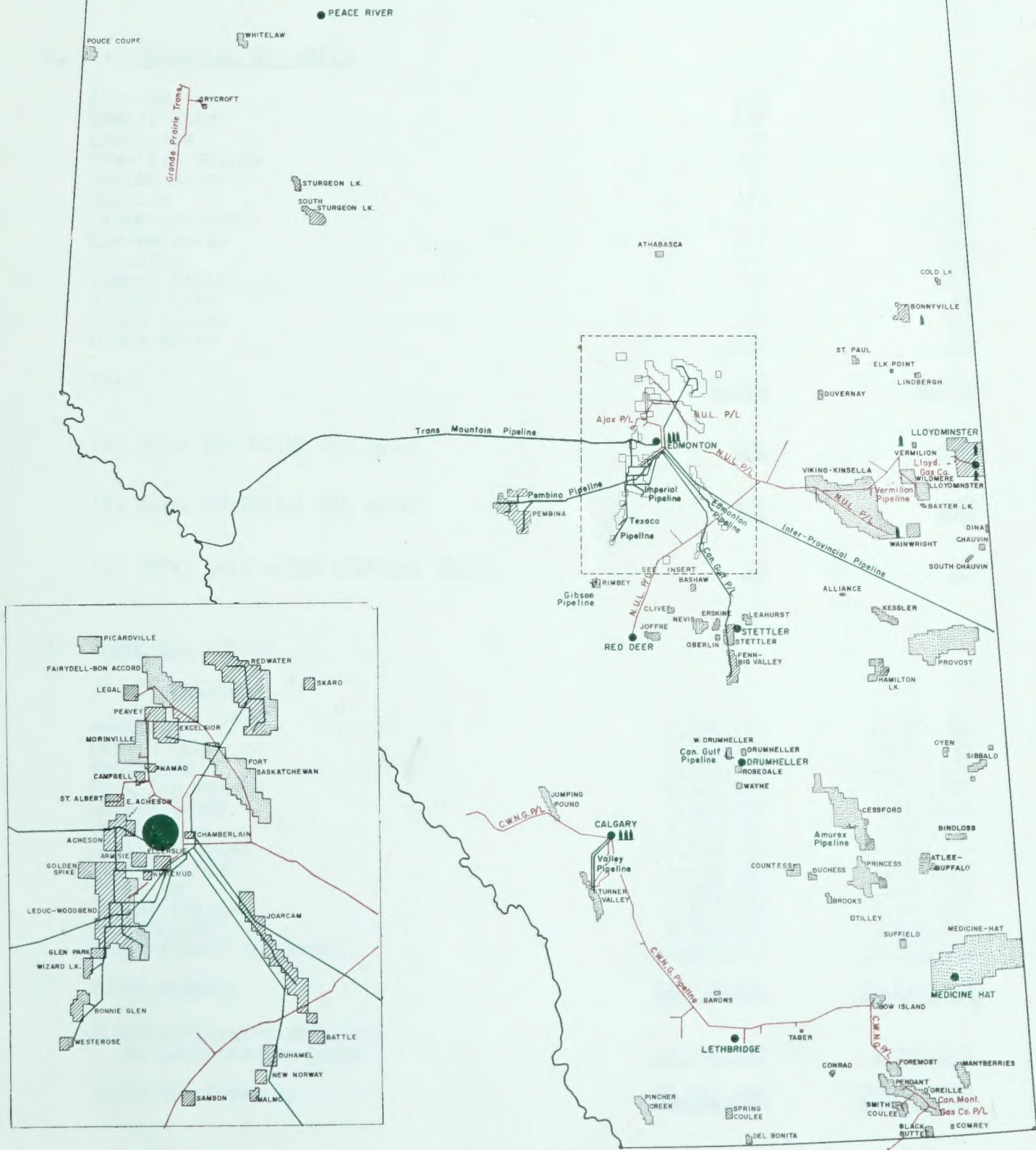
MAP OF
ALBERTA

SHOWING
DESIGNATED AND DELINEATED OIL AND GAS FIELDS

OIL & GAS PIPELINES, REFINERIES,
PRINCIPAL TOWNS AND CITIES

LEGEND

- OIL 
- GAS 
- OIL & GAS 
- OIL PIPELINES 
- REFINERIES 
- TOWNS & CITIES 
- GAS PIPELINE 



COMPARATIVE SUMMARY OF INDUSTRY STATISTICS

	<u>1954</u>	<u>1953</u>
1. <u>DRILLING ACTIVITY</u>		
WELL LICENSES ISSUED	1,304	1,467
<u>INITIAL WELL COMPLETIONS</u>	1,178	1,561A
OIL	673	885
GAS	14	53
POTENTIAL GAS	126	142
SALT WATER DISPOSAL	2	-
DRY HOLES	363	481
FOOTAGE DRILLED	5,674,759	6,422,889
OIL WELLS RECLASSIFIED OR ABANDONED	107	41A
2. (A) <u>PRODUCING OIL WELLS</u>		
ACHESON	110	104
BONNIE GLEN	131	93
EXCELSIOR	35	36
FENN BIG VALLEY	277	173
GOLDEN SPIKE	20	15
JOARCAM	473	414
LEDUC-WOODBEND	1,278	1,243
LLOYDMINSTER	377	359
REDWATER	922	926
TURNER VALLEY	306	327
WIZARD LAKE	52	48
OTHER FIELDS	957	702
OTHER AREAS	<u>132</u>	<u>64</u>
TOTAL	<u>5,070</u>	<u>4,504A</u>
(B) TOTAL PRODUCING GAS WELLS	<u>471</u>	<u>404A</u>
(C) TOTAL POTENTIAL GAS WELLS	<u>491</u>	<u>393</u>
(D) TOTAL SALT WATER DISPOSAL WELLS	<u>29</u>	<u>25A</u>
3. <u>CRUDE OIL (Bbls)</u>		
(A) <u>PRODUCTION</u>		
ACHESON	2,756,232	2,497,850
BONNIE GLEN	6,960,330	5,550,715
EXCELSIOR	1,163,649	1,060,555
FENN BIG VALLEY	6,492,733	3,203,747
GOLDEN SPIKE	2,549,518	2,167,636
JOARCAM	4,858,380	4,637,908
LEDUC-WOODBEND	20,560,789	21,360,474
LLOYDMINSTER	1,101,235	1,059,552
REDWATER	24,895,984	23,281,597
TURNER VALLEY	2,137,907	2,404,967
WIZARD LAKE	3,706,921	3,095,287
OTHER FIELDS AND AREAS	<u>10,530,177</u>	<u>6,496,095</u>
TOTAL ALBERTA	<u>87,713,855</u>	<u>76,816,383</u>
ALBERTA REFINERY RECEIPTS OF SASKATCHEWAN CRUDE	<u>1,798,013</u>	<u>1,536,306</u>
TOTAL FOR DISPOSAL	<u>89,511,868</u>	<u>78,352,689</u>

COMPARATIVE SUMMARY OF INDUSTRY STATISTICS (CONT'D.)

	1954	1953
3. <u>CRUDE OIL (Bbls) (CONT'D.)</u>		
(B) <u>DISPOSITION</u>		
INCREASES IN INVENTORIES		
WITHIN ALBERTA	466,170	1,544,440
OUTSIDE ALBERTA	<u>-712,175</u>	<u>7,130,047</u>
TOTAL	<u>-246,005</u>	<u>8,674,487</u>
ALBERTA REFINERY RUNS	20,160,523	20,942,087
ALBERTA MISCELLANEOUS	516,259	512,665
BRITISH COLUMBIA	13,463,944	2,680,024
SASKATCHEWAN	13,707,955	14,372,308
MANITOBA	5,218,805	5,541,097
ONTARIO	34,116,343	23,438,508
U.S.A. - GREAT LAKES	1,664,991	2,101,513
U.S.A. - PUGET SOUND	<u>909,053</u>	<u>-</u>
TOTAL	<u>89,511,868</u>	<u>78,352,689</u>
4. <u>SALT WATER (Bbls)</u>		
(A) <u>PRODUCTION</u>		
ACHESON	94,125	66,731
BONNIE GLEN	20,056	7,320
EXCELSIOR	48,260	28,297
FENN BIG VALLEY	44,620	19,421
GOLDEN SPIKE	33,684	27,866
JOARCAM	496,627	369,696
LEDUC-WOODBEND	590,492	437,848A
LLOYDMINSTER	310,427	303,257
REDWATER	3,526,619	2,414,943
TURNER VALLEY	129,219	142,757
WIZARD LAKE	15,935	4,276
OTHER FIELDS AND AREAS	<u>912,311</u>	<u>653,333</u>
TOTAL	<u>6,222,375</u>	<u>4,475,745A</u>
(B) <u>DISPOSITION</u>		
INCREASES IN INVENTORIES	-734	16,844
RETURNED TO FORMATION	5,146,216	3,457,441
LOSSES AND ADJUSTMENTS	93,623	81,813A
OTHER DISPOSITION	1,551,927	1,448,327
DEDUCT ESTIMATED SASKATCHEWAN WATER RECEIVED BY LLOYDMINSTER DISPOSAL SYSTEM	<u>-568,657</u>	<u>-528,680</u>
TOTAL	<u>6,222,375</u>	<u>4,475,745A</u>
5. <u>NATURAL GAS (Mscf)</u>		
(A) <u>PRODUCTION</u>		
PAKOWKI LAKE	7,276,630	9,732,579
JUMPING POUND	12,254,589	10,466,079
LEDUC-WOODBEND	15,053,119	14,653,726A
MEDICINE HAT	7,319,104	5,803,354
TURNER VALLEY	29,821,846	30,250,757
VIKING KINSELLA	22,248,844	17,861,188
OTHER FIELDS AND AREAS	<u>41,571,497</u>	<u>25,444,854</u>
TOTAL ALBERTA	<u>135,545,629</u>	<u>114,212,537</u>
IMPORTS	14,838	3,239
TOTAL FOR DISPOSAL	<u>135,560,467</u>	<u>114,215,776</u>

COMPARATIVE SUMMARY OF INDUSTRY STATISTICS (CONT'D.)

	<u>1954</u>	<u>1953</u>
5. <u>NATURAL GAS (Mscf) (CONT'D.)</u>		
(B) <u>DISPOSITION</u>		
RETURNED TO FORMATION	4,307,433	2,487,310
SALES IN ALBERTA	80,898,817	63,722,198
EXPORTS TO BRITISH COLUMBIA	539,630	437,741
EXPORTS TO U.S.A.	7,148,347	9,629,354
PLANT FUEL	2,768,083	2,569,318
PROCESSING SHRINKAGE	5,355,061	4,785,274
LINE FUEL LOSS AND M.D.	622,344	1,615,100
FIELD USE	4,359,217	3,253,596
WASTE, ETC.	<u>29,561,535</u>	<u>25,715,885</u>
TOTAL	<u>135,560,467</u>	<u>114,215,776</u>
6. <u>CONDENSATE (Bbls)</u>		
GOLDEN SPIKE	18,083	-
7. <u>NATURAL GASOLINE (Bbls)</u>		
ACHESON	5,754	-
BONNIE GLEN	6,060	-
FENN BIG VALLEY	3,104	-
JUMPING POUND	56,190	33,706
LEDUC-WOODBEND	93,843	82,241
TURNER VALLEY	<u>508,613</u>	<u>486,421</u>
TOTAL	<u>673,564</u>	<u>602,368</u>
8. <u>NAPHTHA (Bbls)</u>		
MORINVILLE	8,814	403
9. <u>PROPANE (Bbls)</u>		
ACHESON	24,877	-
BONNIE GLEN	13,479	-
FENN BIG VALLEY	16,175	-
LEDUC-WOODBEND	314,229	287,271
TURNER VALLEY	<u>160,357</u>	<u>145,812</u>
TOTAL	<u>529,117</u>	<u>433,083</u>

COMPARATIVE SUMMARY OF INDUSTRY STATISTICS (CONT'D.)

	<u>1954</u>	<u>1953</u>
10. <u>BUTANE</u> (BBLs)		
ACHESON	8,842	-
BONNIE GLEN	12,081	-
FENN BIG VALLEY	4,745	-
LEDUC-WOODBEND	<u>219,521</u>	<u>198,401</u>
TOTAL	<u>245,189</u>	<u>198,401</u>
11. <u>SULPHUR</u> (SHORT TONS)		
JUMPING POUND	11,986	8,954
TURNER VALLEY	<u>10,334</u>	<u>9,344</u>
TOTAL	<u>22,320</u>	<u>18,298</u>
12. <u>VALUE OF CRUDE OIL TO PRODUCERS</u>	\$227,877,548	\$193,118,494

A - AMENDED

II GEOLOGICAL CLASSIFICATION OF OIL AND GAS PRODUCTION

1. TABLE OF GEOLOGICAL FORMATIONS - ALBERTA
2. TABULATION OF THE PRODUCTIVE ZONES AT THE
 PRODUCING OIL AND GAS FIELDS IN ALBERTA

TABLE OF FORMATIONS – ALBERTA

ERA	PERIOD	SOUTHERN FOOTHILLS	SOUTHERN PLAINS	CENTRAL PLAINS	NORTHERN FOOTHILLS	NORTHWEST PLAINS	NORTHEAST PLAINS
CENOZOIC	QUATERNARY	RIVER GRAVEL AND SAND, SOIL GLACIAL DEPOSITS – MORaine, DRIFT, LAKE FILL, ESKERS, KAMES REWORKED OLIGOCENE CONGLOMERATES					
	TERTIARY		CYPRESS HILLS		PASKAPOO		
MESOZOIC	UPPER CRETACEOUS	PORCUPINE HILLS WILLOW CREEK ST MARY RIVER	WILLOW CREEK ST MARY RIVER	EDMONTON			
		BEARPAW	BLOOD RESERVE BEARPAW	BEARPAW		WAPITI	
		BELLY RIVER	OLDMAN FOREMOST	BELLY RIVER	BRAZEAU		BELLY RIVER
		WAPIABI HIGHWOOD SS	PAKOWKI MILK RIVER 1ST WHITE SPECKS	LEA PARK 1ST WHITE SPECKS	WAPIABI	WAPIABI 1ST WHITE SP BADHEART	1ST WHITE SPECKS
		CARDIUM	MEDICINE HAT SS CARDIUM	CARDIUM	BIGHORN	CARDIUM KASKAPAU	
		BLACKSTONE JUMPING POUND SS	2ND WHITE SPECKS	2ND WHITE SPECKS	BLACKSTONE	DUNVEGAN	2ND WHITE SPECKS
		FISH SCALE ZONE	FISH SCALE ZONE, SS	FISH SCALE ZONE		SHAFESBURY PADDY CADOTTE	FISH SCALE ZONE
		CROWSNEST	BOW ISLAND	VIKING	MOUNTAIN PARK	PEACE RIVER HARMON	PELICAN
	LOWER CRETACEOUS	BLAIRMORE HOME SS OSTRACOD ZONE	BLAIRMORE OSTRACOD ZONE	BLAIRMORE GLAUC SS OST	LUSCAR OST ZONE	SPIRIT RIVER WILKINSON FALHER	GRAND RAPIDS
		DALHOUSIE	BASAL BLAIRMORE (“SUNBURST”)	MANVILLE GLAUC SS OST BASAL QUARTZ SS		WILKINSON FALHER	
				BLAIRMORE GLAUC SS OST BASAL QUARTZ SS		WILKINSON FALHER	
				BLAIRMORE GLAUC SS OST BASAL QUARTZ SS		WILKINSON FALHER	
	JURASSIC	KOOTENAY			NIKANASSIN	NIKANASSIN	
		FERNIE GROUP BROWN SAND NORDEGG	ELLIS GROUP SWIFT RIERDON SAWTOOTH		FERNIE GROUP BROWN SAND NORDEGG	FERNIE GROUP BROWN SAND NORDEGG	
	TRIASSIC				SCHOOLER CREEK SPRAY RIVER	SCHOOLER CREEK SPRAY RIVER	
PALEOZOIC	PERMIAN					PERMIAN	
	PENNSYLVANIAN					PENNSYLVANIAN	
	MISSISSIPPIAN	RUNDLE GROUP MOUNT HEAD LIVINGSTONE	RUNDLE GROUP LIVINGSTONE	RUNDLE GROUP	RUNDLE GROUP	RUNDLE GROUP	RUNDLE
		BANFF	BANFF	BANFF	BANFF	BANFF	BANFF
		EXSHAW	EXSHAW	EXSHAW	EXSHAW	EXSHAW	EXSHAW
	DEVONIAN	PALLISER COSTIGAN MORROW	WABAMUN BIG VALLEY STETTLER	WABAMUN	PALLISER	WABAMUN	WABAMUN
		ALEXO	JEFFERSON	WINTERBURN GRAMINA CALMAR NISKU	ALEXO	WINTERBURN	WINTERBURN
		FAIRHOLME		WOODBEND IRETON LEDOC DUVERNAY COOKING LAKE	PERDRIX	WOODBEND IRETON LEDOC DUVERNAY COOKING LAKE	WOODBEND IRETON LEDOC DUVERNAY COOKING LAKE
		BEAVERHILL LAKE	BEAVERHILL LAKE	BEAVERHILL LAKE	FLUME	BEAVERHILL LAKE	BEAVERHILL LAKE
	MIDDLE	GHOST RIVER	ELK POINT	ELK POINT	GHOST RIVER	ELK POINT	ELK POINT
	SILURIAN						
	ORDOVICIAN						
	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN	CAMBRIAN
	PRE-CAMBRIAN	PRE-CAMBRIAN	PRE-CAMBRIAN	PRE-CAMBRIAN	PRE-CAMBRIAN	PRE-CAMBRIAN	PRE-CAMBRIAN

THE PETROLEUM AND NATURAL GAS CONSERVATION BOARD
CALGARY, ALBERTA

LEGEND
GAS
OIL
COAL
CORRELATION UNCERTAIN

DECEMBER, 1954

NOTE
No official Conservation Board endorsement is intended for the nomenclature employed by this chart.
Unit durations and thicknesses have not been drafted to a uniform scale.
Eastward variations are depicted from left to right within each column.
The indicated nomenclature and correlation are subject to future revision.

TABULATION OF THE PRODUCTIVE ZONES AT THE
PRODUCING OIL AND GAS FIELDS IN ALBERTA

<u>FIELD</u>	<u>PRODUCING ZONE</u>	<u>AGE</u>	<u>LITHOLOGY</u>	<u>HYDROCARBON PRODUCED</u>
ACHESON	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
ACHESON EAST	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
ALLIANCE	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL
ARMISIE	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
ATHABASCA	UPPER MANNVILLE	LOWER CRETACEOUS	SANDSTONE	GAS
BARONS	FISH SCALE SAND	UPPER CRETACEOUS	SANDSTONE	OIL AND GAS
BASHAW	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
BATTLE	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
BAXTER LAKE	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
BLACK BUTTE	SWIFT ("RIBBON Ss")	JURASSIC	SANDSTONE	GAS
	SAWTOOTH	JURASSIC	SANDSTONE	GAS
BONNIE GLEN	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
BONNYVILLE	SECOND SPECKLED SHALE	UPPER CRETACEOUS	SANDY SHALE	GAS
	COLONY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
BOW ISLAND	BOW ISLAND	LOWER CRETACEOUS	SANDSTONE	GAS
BROOKS	MILK RIVER	UPPER CRETACEOUS	SANDSTONE	GAS
CAMPBELL	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
CESSFORD	BASAL COLORADO	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	NOT PRODUCING AT PRESENT
CHAMBERLAIN	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
CHAUVIN	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
CHAUVIN SOUTH	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
CLIVE	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
COLD LAKE	COLONY	LOWER CRETACEOUS	SANDSTONE	GAS
CONRAD	SAWTOOTH	JURASSIC	SANDSTONE	OIL
DEL BONITA	RUNDLE	MISSISSIPPIAN	CARBONATE	OIL AND GAS
DINA	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL
DRUMHELLER	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
DUHAMEL	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
DUVERNAY	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
ELK POINT	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
ELLERSLIE	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
ERSKINE	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
EXCELSIOR	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS

TABULATION OF THE PRODUCTIVE ZONES AT THE
PRODUCING OIL AND GAS FIELDS IN ALBERTA (CONT'D.)

<u>FIELD</u>	<u>PRODUCING ZONE</u>	<u>AGE</u>	<u>LITHOLOGY</u>	<u>HYDROCARBON PRODUCED</u>
FAIRYDELL-BON AGGORD	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
FENN-BIG VALLEY	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
FOREMOST	BOW ISLAND	LOWER CRETACEOUS	SANDSTONE	GAS
FORT SASK.	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
GLEN PARK	GLEN PARK Ss ("GLAUC SS")	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
GOLDEN SPIKE	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
HAMILTON LAKE	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
JOARCAM	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
JOFFRE	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
JUMPING POUND	RUNDLE	MISSISSIPPIAN	CARBONATE	OIL AND GAS
LEAHURST	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
LEDUC-WOODBEND	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
LEGAL	VIKING	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
LINDBERGH	UPPER MANNVILLE	LOWER CRETACEOUS	SANDSTONE	GAS
LLOYDMINSTER	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
MALMO	"POPLAR Ss" (BASAL Ss)	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
MEDICINE HAT	MEDICINE HAT Ss	UPPER CRETACEOUS	SANDSTONE	GAS
MORINVILLE	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	WABAMUN	UPPER DEVONIAN	CARBONATE	OIL AND GAS
NAMAO	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
NEVIS	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
NEW NORWAY	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
OBERLIN	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	GAS
PEAVEY	VIKING	LOWER CRETACEOUS	SANDSTONE	NOT PRODUCING
	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
PEMBINA	CARDIUM	UPPER CRETACEOUS	SANDSTONE	OIL AND GAS
PENDANT D'OREILLE	BOW ISLAND	LOWER CRETACEOUS	SANDSTONE	GAS
PICARDVILLE	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS

TABULATION OF THE PRODUCTIVE ZONES AT THE
PRODUCING OIL AND GAS FIELDS IN ALBERTA (CONT'D.)

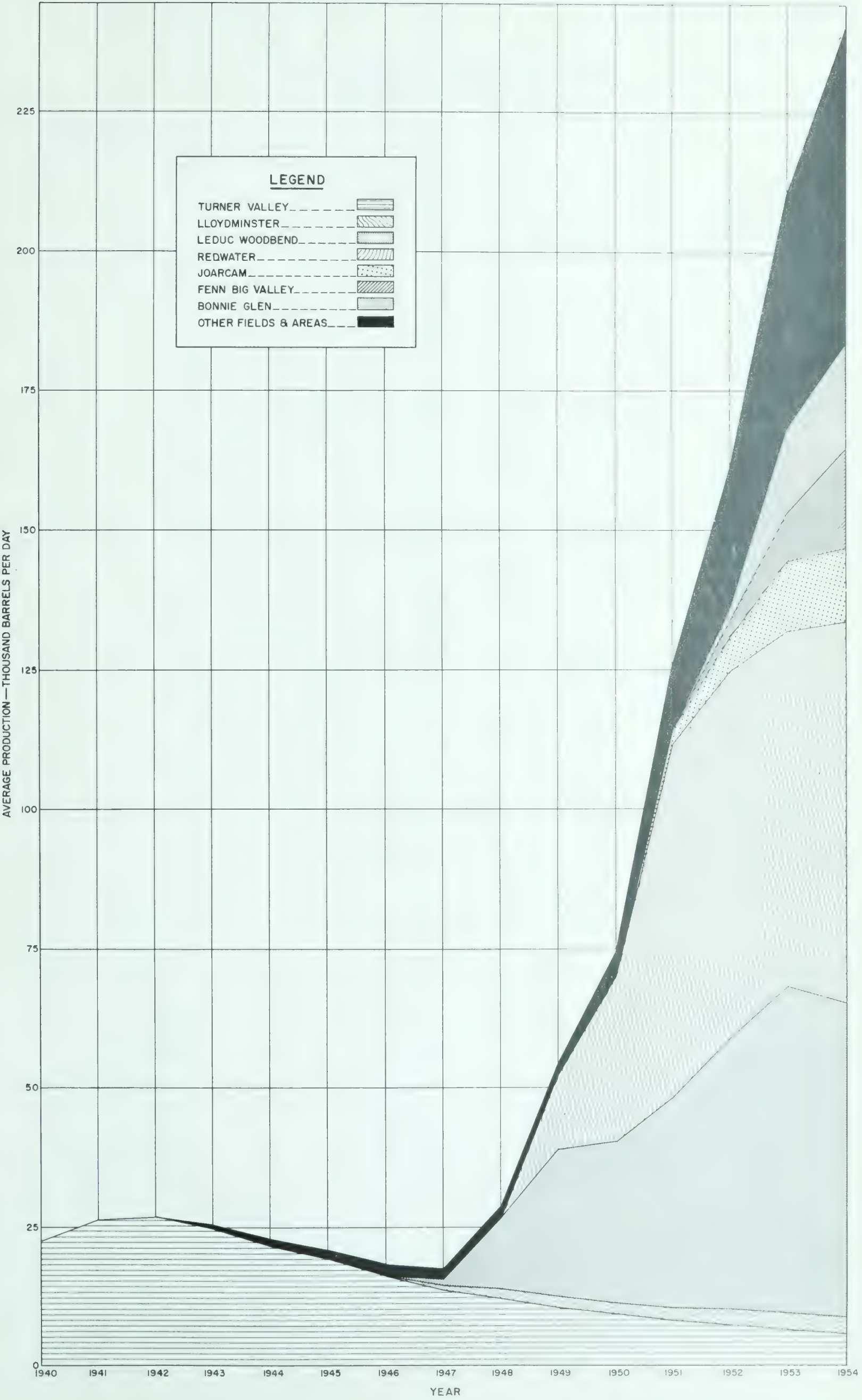
- 12 -

<u>FIELD</u>	<u>PRODUCING ZONE</u>	<u>AGE</u>	<u>LITHOLOGY</u>	<u>HYDROCARBON PRODUCED</u>
PINCHER CREEK	RUNDLE	MISSISSIPPIAN	CARBONATE	NOT PRODUCING
POUCE COUPE	CADOTTE	LOWER CRETACEOUS	SANDSTONE	GAS
PRINCESS	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	OIL
	RUNDLE	MISSISSIPPIAN	CARBONATE	OIL AND GAS
	JEFFERSON	UPPER DEVONIAN	CARBONATE	NOT PRODUCING
RED COULEE	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	GAS
REDWATER	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
RIMBEY	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
ROSEDALE	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	GAS
RYCROFT	GETHING	LOWER CRETACEOUS	SANDSTONE	GAS
ST. ALBERT	BASAL QUARTZ	LOWER CRETACEOUS	SANDSTONE	GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
ST. PAUL	COLONY	LOWER CRETACEOUS	SANDSTONE	GAS
SAMSON	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
SKARO	COOKING LAKE	UPPER DEVONIAN	CARBONATE	OIL
SMITH COULEE	BOW ISLAND	LOWER CRETACEOUS	SANDSTONE	GAS
SPRING COULEE	RUNDLE	MISSISSIPPIAN	CARBONATE	OIL
STETTLER	BASAL BLAIRMORE	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
STURGEON LAKE	WOODBEND REEF	UPPER DEVONIAN	CARBONATE	OIL AND GAS
STURGEON LAKE S.	WOODBEND REEF	UPPER DEVONIAN	CARBONATE	OIL AND GAS
SUFFIELD	MILK RIVER	UPPER CRETACEOUS	SANDSTONE	GAS
TABER	TABER SAND	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
TILLEY	MILK RIVER	UPPER CRETACEOUS	SANDSTONE	GAS
TURNER VALLEY	HOME SAND	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	DALHOUSIE SAND	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
	RUNDLE	MISSISSIPPIAN	CARBONATE	OIL AND GAS
VERMILION	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL
VIKING-KINSELLA	VIKING	LOWER CRETACEOUS	SANDSTONE	GAS
WAINWRIGHT	SPARKY	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
WEST DRUMHELLER	NISKU (D-2)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
WESTEROSE	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS
WHITELAW	GETHING	LOWER CRETACEOUS	SANDSTONE	GAS
	PERMO-PENN.	PERMO-PENN.	CARBONATE	NOT PRODUCING (OIL)
WHITEMUD	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	OIL AND GAS
WILDMERE	COLONY	LOWER CRETACEOUS	SANDSTONE	GAS
	SPARKY	LOWER CRETACEOUS	SANDSTONE	GAS
WIZARD LAKE	BASAL QUARTZ Ss	LOWER CRETACEOUS	SANDSTONE	NOT PRODUCING
	LEDUC (D-3)	UPPER DEVONIAN	CARBONATE	OIL AND GAS

III ALBERTA CRUDE OIL PRODUCTION

1. GRAPH - AVERAGE DAILY CRUDE OIL
 PRODUCTION 1940 - 1954
2. ALBERTA CRUDE OIL PRODUCTION 1914 - 1954
3. TOTAL ALBERTA CRUDE OIL PRODUCTION
 BY FIELDS 1914 - 1954
4. 1954 ALBERTA CRUDE OIL PRODUCTION
 BY FIELDS - BY MONTHS
5. 1954 ALBERTA CRUDE OIL PRODUCTION
 BY FIELDS - CROWN AND PRIVATE

ALBERTA
AVERAGE DAILY CRUDE OIL PRODUCTION
1940—1954



ALBERTA CRUDE OIL PRODUCTION 1914 - 1954
(QUANTITIES IN BARRELS)

TOTAL YEARLY ALBERTA PRODUCTION

	<u>AVERAGE DAILY PRODUCTION</u>	<u>ANNUAL PRODUCTION</u>	<u>CUMULATIVE PRODUCTION</u>
1914 - 1923	-	65,101	65,101
1924	13	4,621	69,722
1925	471	171,934	241,656
1926	582	212,315	453,971
1927	894	326,458	780,429
1928	1,345	492,371	1,272,800
1929	2,736	998,557	2,271,357
1930	3,958	1,444,748	3,716,105
1931	3,957	1,444,454	5,160,559
1932	2,509	918,154	6,078,713
1933	2,266	827,003	6,905,716
1934	2,333	851,725	7,757,441
1935	2,102	767,287	8,524,728
1936	1,962	718,068	9,242,796
1937	5,862	2,139,705	11,382,501
1938	17,018	6,211,667	17,594,168
1939	19,991	7,296,705	24,890,873
1940	22,462	8,221,035	33,111,908
1941	26,344	9,615,521	42,727,429
1942	26,943	9,834,080	52,561,509
1943	25,242	9,213,379	61,774,888
1944	22,788	8,340,540	70,115,428
1945	20,939	7,642,900	77,758,328
1946	18,368	6,704,322	84,462,650
1947	17,485	6,382,059	90,844,709
1948	28,702	10,504,928	101,349,637
1949	54,161	19,768,946	121,118,583
1950	74,379	27,148,253A	148,266,836
1951	125,796	45,915,384	194,182,220
1952	160,972	58,915,740A	253,097,960
1953	210,456	76,816,383	329,914,343
1954	240,312	87,713,855	417,628,198

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS

	1950	1951	1952	1953	1954	TOTAL
A) 1950 - 1954 FIELDS						
<u>ACHESON</u>						
L.C.	6,230	17,047	30,805	43,220	72,753	170,055
D2	-	-	73,969	131,355	160,823	366,147
D3	45,163	901,111	1,912,081	2,323,275	2,522,656	7,704,286
TOTAL	51,393	918,158	2,016,855	2,497,850	2,756,232	8,240,488
<u>ACHESON EAST</u>	-	-	-	3,185	53,524	56,709
<u>ALLIANCE</u>	-	7,271	16,181	25,594	20,207	69,253
<u>ARMISIE</u>	-	25,293	103,594	78,956	57,448	265,291
<u>BARONS</u>	1,406	22,788	33,693	44,372	43,833	146,092
<u>BASHAW</u>	-	11,318	56,493	35,049	39,111	141,971
<u>BATTLE</u>	-	-	-	53,856	84,105	137,961
<u>BAXTER LAKE</u>	-	2,449	20,125	41,335	30,268	94,177
<u>BONNIE GLEN</u>	-	-	743,490	5,550,715	6,960,330	13,254,535
<u>BONNYVILLE</u>	-	10,184	20,871	45,051	42,530	118,636
<u>CESSFORD</u>						
BASAL COLORADO	-	-	2,361	85,903	267,319	355,583
BASAL CRETACEOUS	-	6,814	-	1,247	-	8,061
TOTAL	-	6,814	2,361	87,150	267,319	363,644
<u>CHAMBERLAIN</u>	-	-	23,592	29,323	21,265	74,180
<u>CHAUVIN</u>	-	-	555	90,747	151,082	242,384
<u>CHAUVIN SOUTH</u>	-	-	822	7,036	10,594	18,452
<u>CLIVE</u>						
D2	-	3,349	21,527	43,207	35,205	103,288
D3	-	-	11,925	105,712	167,639	285,276
TOTAL	-	3,349	33,452	148,919	202,844	388,564
<u>DRUMHELLER</u>						
L.C.	-	6,373	5,417	3,742	3,525	19,057
D2	-	8,685	170,271	275,120	273,733	727,809
TOTAL	-	15,058	175,688	278,862	277,258	746,866
<u>DUHAMEL</u>						
D2	-	31,820	137,709	238,234	247,708	655,471
D3	-	152,762	209,431	297,752	290,302	950,247
TOTAL	-	184,582	347,140	535,986	538,010	1,605,718
<u>ELLERSLIE</u>	570	20,774	44,975	41,043	45,978	153,340
<u>ERSKINE</u>	-	-	-	48,897	201,102	249,999
<u>FENN-BIG VALLEY</u>						
D2	4,961	126,106	972,685	3,093,588	6,376,879	10,574,219
D3	5,254	39,122	103,402	110,159	115,854	373,791
TOTAL	10,215	165,228	1,076,087	3,203,747	6,492,733	10,948,010
<u>GLEN PARK</u>						
L.C.	-	-	-	18,221	24,795	43,016
D2	-	-	6,512	15,671	15,724	37,907
D3	-	22,443	276,207	381,086	424,356	1,104,092
TOTAL	-	22,443	282,719	414,978	464,875	1,185,015
<u>HAMILTON LAKE</u>	-	-	2,020	41,764	92,882	136,666

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS (CONT'D.)

	1950	1951	1952	1953	1954	TOTAL
<u>JOFFRE</u>	-	-	-	28,814	560,560	589,374
<u>LEAHURST (G)</u>	-	-	-	-	241	241
<u>LEGAL</u>	-	-	21,617	68,687	60,241	150,545
<u>MALMO</u>						
L.C.	-	-	12,797	88,921	83,535	185,253
D2	-	-	175,871	379,888	403,142	958,901
D3	-	-	83,572	202,976	210,376	496,924
TOTAL	-	-	272,240	671,785	697,053	1,641,078
<u>MORINVILLE</u>						
D1	-	-	-	5,028	7,784	12,812
L.C.	-	-	-	-	317	317
TOTAL	-	-	-	5,028	8,101	13,129
<u>NAMAO</u>	-	3,231	41,333	81,788	56,040	182,392
<u>NEVIS</u>	-	-	6,016	12,331	14,596	32,943
<u>NEW NORWAY</u>						
L.C.	-	-	-	1,213	-	1,213
D2	-	8,873	210,573	252,523	269,240	741,209
D3	-	11,791	77,415	71,406	70,750	231,362
TOTAL	-	20,664	287,988	325,142	339,990	973,784
<u>OBERLIN (G)</u>	114	3,468	558	237	153	4,530
<u>PEAVEY</u>						
VIKING	-	-	449	438	-	887
L.C.	-	-	20,197	46,357	53,401	119,955
TOTAL	-	-	20,646	46,795	53,401	120,842
<u>PEMBINA</u>	-	-	-	39,272	800,404	839,676
<u>RIMBEY</u>	-	-	-	42,784	226,961	269,745
<u>ST. ALBERT</u>	-	-	-	134,431	88,993	223,429
<u>SAMSON</u>	-	-	-	14,914	13,478	28,392
<u>SKARO</u>	-	-	7,026	9,345	2,671	19,042
<u>SPRING COULEE</u>	4,604	9,297	7,271	6,832	4,478	32,482
<u>STURGEON LAKE</u>	-	-	1,421	17,022	17,265	35,708
<u>STURGEON LAKE SOUTH</u>	-	-	-	15,794	70,189	85,983
<u>WEST DRUMHELLER</u>						
D2	-	-	11,856	539,121	957,015	1,507,992
D3	-	-	-	465	132,705	133,170
TOTAL	-	-	11,856	539,586	1,089,720	1,641,162
<u>WESTEROSE</u>	-	-	98,115	930,073	1,372,193	2,400,381
<u>WITELAW</u>	6,206	2,241	2,843	-	-	11,290
<u>WIZARD LAKE</u>						
L.C.	-	-	-	612	-	612
D3	-	190,595	1,696,077	3,094,675	3,706,921	8,688,268
TOTAL	-	190,595	1,696,077	3,095,287	3,706,921	8,688,880

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS

B) 1947 - 1954 FIELDS

	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
BARRHEAD	-	-	4,223	599	35	-	-	-	4,857
CAMPBELL	-	-	4,685	60,012	60,436	46,037	40,238	39,827	251,235
EXCELSIOR									
L.C. VIKING	-	-	-	-	-	-	2,389	800	3,189
D2	-	-	-	-	-	-	-	340	340
	-	-	1,616	272,186	723,005	933,644	1,058,166	1,162,509	4,151,126
TOTAL	-	-	1,616	272,186	723,005	933,644	1,060,555	1,163,649	4,154,655

FAIRYDELL-BON ACCORD

D2	-	-	9,676	9,629	14,717	83,526	124,022	124,279	365,849
D3	-	-	-	-	-	-	80,842	187,766	268,608
TOTAL	-	-	9,676	9,629	14,717	83,526	204,864	312,045	634,457

GOLDEN SPIKE

D2	-	-	-	-	9,435	33,246	83,837	102,229	228,747
D3	-	-	85,081	292,873	631,537	1,245,857	2,083,799	2,447,289	6,786,436
TOTAL	-	-	85,081	292,873	640,972	1,279,103	2,167,636	2,549,518	7,015,183

JOARCAM

-	-	-	35,858	168,855	791,014	2,342,191	4,637,908	4,858,380	12,824,206
---	---	---	--------	---------	---------	-----------	-----------	-----------	------------

LEDUC-WOODBEND

L.C. - GILBERT	-	40,401	202,643	160,060	160,855	150,338	150,819	147,915	1,013,031
NORTH WOODBEND	-	-	-	-	80,161A	123,337A	134,532	110,920	448,950
WEST DEVON	-	-	-	-	5,506	26,084	25,435	19,443	76,468
OTHER	-	534	-	1,824A	955A	5,059	12,568	17,445	38,385
D2	116,246	863,332	1,985,373	2,874,659	5,095,449	6,772,592A	7,796,529	7,920,575	33,424,755
D3	256,181	3,753,104	7,500,768	7,552,884	8,400,192	10,768,817	13,240,591	12,344,491	63,817,028
TOTAL	372,427	4,657,371	9,688,784	10,589,427A	13,743,118	17,846,227A	21,360,474	20,560,789	98,818,617

PINCHER CREEK

-	-	2,241	2,319	-	24,677	51	-	-	29,288
---	---	-------	-------	---	--------	----	---	---	--------

REDWATER

-	-	36,875	4,793,491	10,745,538	23,177,607	23,975,841	23,281,597	24,895,984	110,906,933
---	---	--------	-----------	------------	------------	------------	------------	------------	-------------

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS (CONT'D.)

B) 1947 - 1954 FIELDS

STETTLE

	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
L.C.									
D2	-	-	608	8,774	21,077	14,958	8,217	8,735	62,369
D3	-	-	498	138,397	417,340A	431,601	300,351	667,974	1,956,161
	-	-	14,619	99,027	167,651A	160,519	129,473	220,459	791,748
TOTAL	-	-	15,725	246,198	606,068	607,078	438,041	897,168	2,810,278
WHITEMUD	-	-	26,506	45,437	25,803	20,010	18,262	14,799	150,817

C) 1937 - 1954 FIELDS

	CONRAD	JUMPING POUND	LLOYD- MINSTER	BASAL CRETACEOUS	RUNDLE	JEFFERSON	OTHER	TOTAL	TABER	VERMILION
1937	-	-	-	-	-	-	-	-	600	-
1938	-	-	-	-	-	-	-	-	15,098	-
1939	-	-	348	-	-	-	515	515	3,720	202
1940	-	-	1,648	-	-	-	-	-	-	10,817
1941	-	-	416	19,587	-	-	-	19,587	5,600	22,051
1942	-	-	477	8,918	-	-	-	10,478	29,819	56,819
1943	-	-	2,640	340	-	-	1,560	340	88,735	93,258
1944	24,733	-	6,296	-	-	12,756	1,059	13,815	148,638	234,603
1945	143,696	3,471	28,321	162	-	57,395	5,820	63,377	135,000	238,358
1946	212,645	2,428	76,187	7	3,906	48,411	12,629	64,953	206,925	183,946
1947	202,929	2,619	304,236	117	37,015	41,580	28,208	106,920	205,236	138,401
1948	179,627	741	648,055	-	88,297	60,565	37,531	186,393	201,527	112,331
1949	139,728	-	716,941	-	57,090	43,949	20,188	121,227	150,746	86,933
1950	110,062	362	809,801	-	73,012	37,829	12,068	122,909	114,916	49,041
1951	142,497	41,936	900,469	-	66,856	23,412	1,921	92,189	182,449	44,557
1952	135,037	67,257	1,057,354	-	64,625	8,345	-	72,970	81,464	39,058
1953	126,170	96,033	1,059,552	-	36,421	-	-	36,421	66,779	35,475
1954	117,230	109,424	1,101,235	192	19,624	-	832	20,648	114,078	1,427
TOTAL	1,534,354	324,271	6,713,976	29,323	446,846	334,242	122,331	932,742	1,751,330	1,347,277

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS (CONT'D.)

D) 1914 - 1954 FIELDS

	DEL BONITA	DINA	TURNER VALLEY *	WAINWRIGHT
1914 - 1923				
1924	-	-	65,101	-
1925	-	-	4,621	-
1926	-	-	171,934	-
1927	-	-	206,334	5,981
1928	-	-	323,403	2,526
1929	-	2,839	481,358	7,952
1930	-	1,873	981,592	12,332
1931	-	10,362	1,366,999	9,739
1932	-	-	1,372,246	7,142
1933	562	-	876,274	7,003
1934	546	-	790,670	5,276
1935	561	-	818,447	11,779
1936	195	-	730,354	14,638
1937	1,480	-	684,959	15,057
1938	-	1,642	2,109,559	13,459
1939	615	6,383	6,159,704	12,985
1940	2,073	3,633	7,259,494	11,624
1941	3,444	4,746	8,180,325	7,527
1942	4,393	2,894	9,537,221	11,733
1943	1,653	2,780	9,701,719	14,510
1944	1,882	200	8,991,528	18,136
1945	9,366	-	7,878,128	17,154
1946	4,091	-	7,009,521	16,472
1947	2,064	-	5,937,362	15,114
1948	4,312	-	5,022,350	18,325
1949	8,433	4,159	4,432,084	17,131
1950	7,365	4,200	3,826,543	16,086
1951	12,582	14,062	3,344,007	15,360
1952	30,344	17,887	2,952,307	14,238
1953	41,205	12,646	2,655,007	27,850
1954	38,543	19,694	2,404,967	68,726
	38,145	11,203	2,137,907	119,429
TOTAL	213,854	9,100	108,414,025	535,284
		130,303		

* A BREAKDOWN OF PRODUCTION
BY ZONE FOR TURNER VALLEY
NOT PRESENTLY AVAILABLE.

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY FIELDS (CONT'D.)

NON PRODUCING FIELDS

	ARMELGRA	KEHO	MOOSE DOME	PROVOST	RAM RIVER	RED COULEE	SKIFF	TILLEY
1927	-	-	-	-	-	-	529	-
1928	-	-	-	-	-	-	222	-
1929	-	-	-	-	-	1,328	1,432	-
1930	-	-	-	-	-	53,917	3,731	-
1931	-	-	-	-	-	65,066	-	-
1932	-	-	-	-	-	34,315	-	-
1933	-	803	-	-	-	29,708	-	-
1934	-	152	-	-	-	20,276	510	-
1935	-	-	-	-	-	20,536	1,564	-
1936	-	-	-	-	-	16,262	310	-
1937	-	-	655	-	-	13,790	-	-
1938	-	-	3,064	-	-	13,818	-	-
1939	-	-	2,074	-	-	13,022	-	-
1940	-	-	351	-	-	12,177	-	-
1941	-	-	-	-	-	11,626	-	-
1942	-	-	-	-	-	10,107	-	5,718
1943	462	-	2,205	-	-	8,928	-	5,065
1944	-	-	628	-	207	3,835	-	3,137
1945	-	-	-	-	-	-	-	593
1946	-	-	-	1,558	-	1,140	-	-
1947	-	-	-	115	-	-	-	-
TOTAL	462	955	8,977	1,673	207	329,851	8,298	14,513

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY OTHER AREAS - CROWN

[illegible]

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY OTHER AREAS - CROWN (CONT'D.)

NAME OF WELL	ABANDONED	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
MARIJOE ELK POINT 1	1954	-	-	-	-	-	-	-	-	-
MARWAYNE CROWN 13-16		-	-	-	-	-	-	1,313	13,603	14,916
MCCOLL FRONTENAC NORTH PEMBINA 16-9		-	-	-	-	-	-	-	5,455	5,455
MILL CITY SWEETGRASS ET AL EAST KESSLER 1		-	-	-	-	-	-	-	11,813	11,813
MILL CITY SWEETGRASS ET AL EAST KESSLER 3		-	-	-	-	-	-	-	-	-
NATIONAL DEL BONITA 3		-	-	-	-	-	-	-	602	602
NEILSON 1										
	CAPPED POTENTIAL									
	GAS WELL									
NORTHERN UNION CROWN 4-9		-	-	-	-	-	-	3,577	-	3,577
OILWELL OPERATORS GRANADA 11-26		-	-	-	-	-	-	-	10,044	10,044
PINE 3-35		-	-	-	-	-	-	-	453	453
PLACID LAKE ST. ANNE 1		-	-	-	-	-	-	-	333	333
PLACID LAKE ST. ANNE 2		-	-	-	-	-	1,023	7,662	10,969	19,654
PONDER RIO PRADO 1		-	-	-	-	-	-	1,627	1,326	2,953
PONDER RIO PRADO 2		-	-	-	-	-	-	5,765	8,521	14,286
PONDER RIO PRADO 3		-	-	-	-	-	-	288	467	755
PONDER RIO PRADO 6		-	-	-	-	-	-	2,305	4,974	7,279
PONDER RIO PRADO 8		-	-	-	-	-	-	3,175	6,824	9,999
PUNCH RIO TINTO RED COULEE 1		-	-	-	-	-	-	902	2,688	3,590
RIO PRADO BURDETT 4-27		-	-	-	-	-	2,109	2,594	3,315	8,018
RIO PRADO BURDETT 12-22		-	-	-	-	-	-	-	1,417	1,417
RIO PRADO BURDETT 13-22		-	-	-	-	-	-	-	212	212
RIO PRADO CHAUVIN 15C-11		-	-	-	-	-	-	-	362	362
RIO PRADO CHAUVIN 16C-11		-	-	-	-	-	-	-	190	190
ROBERTSON 9-26		-	-	-	-	-	-	-	803	803
SAGE MERIDIAN CENTURY KENARE ROSENHEIM 11-20		-	-	-	-	552	-	-	-	552
SAGE ROSENHEIM C-11-29		-	-	-	-	-	2,314	1,271	923	4,508
SCURRY RAINBOW PEMBINA 1		-	-	-	-	-	-	-	1,135	1,135
SEABOARD GREAT PLAINS BAYSEL LOS NIETOS BUCK CREEK 12-29		-	-	-	-	-	-	-	9,915	9,915
SEABOARD GULF SAMSON LAKE 1		-	-	-	-	-	-	-	503	503
SEABOARD GULF SAMSON LAKE 8-20		-	-	-	-	-	-	7,139	-	7,139
SEABOARD SYLVAN LAKE 10-4		-	-	-	-	-	-	4,135	-	4,135
SELECT OILS CHIP LAKE 1		-	-	-	-	-	-	6,508	51,614	58,122
SHECKTER BONNYVILLE 1		-	-	-	-	-	-	-	-	-
SHELL IMPERIAL SPRINGBURN 1		-	-	-	-	-	-	-	261	261
SHELL OLDS 3		-	-	-	-	-	-	7,405	19,955	27,360
SHELL OLDS 5		-	-	-	-	-	-	1,702	-	1,702
SHELL PEERS STRATIGRAPHIC TEST 2		-	-	-	-	-	-	-	1,212	1,212
SHELL REMO 16-25		-	-	-	-	-	-	-	607	607
SHELL WESTERDALE 1	1954	-	-	-	-	-	-	-	10,188	10,188
SOCONY ANGLO W.C.N.G. NORTH DRUMHELLER 1		-	-	-	-	-	-	405	-	405
SOCONY SEABOARD NORTH PEMBINA 30-15		-	-	-	-	-	-	-	-	-
SOCONY SEABOARD VIOLET GROVE 13-14		-	-	-	-	-	-	-	8,474	8,474
SOCONY WIMBORNE 14-11		-	-	-	-	-	-	-	1,674	1,674
SOUTH BRAZEAU FLEETWOOD EMJAY 1		-	-	-	-	-	-	376	767	1,143
STANOLIND HB PEMBINA CROWN A-25		-	-	-	-	-	2,920	4,240	5,467	12,627
STANOLIND HB PEMBINA CROWN B-1		-	-	-	-	-	-	-	2,069	2,069
		-	-	-	-	-	-	-	2,016	2,016

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY OTHER AREAS - CROWN (CONT'D.)

NAME OF WELL	ABANDONED	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
STANOLIND HB PEMBINA CROWN B-13		-	-	-	-	-	-	-	968	968
STANOLIND HB PEMBINA CROWN C-1		-	-	-	-	-	-	-	1,252	1,252
STANOLIND HB PEMBINA CROWN D-1		-	-	-	-	-	-	-	1,947	1,947
STANOLIND HB PEMBINA CROWN E-1		-	-	-	-	-	-	-	4,205	4,205
STANOLIND HB PEMBINA CROWN F-11		-	-	-	-	-	-	-	2,642	2,642
STANOLIND HB PEMBINA CROWN F-16		-	-	-	-	-	-	-	4,899	4,899
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 6-27		-	-	-	-	-	-	-	2,751	2,751
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 10-27		-	-	-	-	-	-	-	6,163	6,163
SUPERIOR JOSEPH LAKE 101		-	-	-	-	-	-	-	363	363
TEXACO GENERAL PETE 1-22	1952	-	-	-	754	-	-	-	-	754
TEXACO GENERAL PETE 5-23	1952	-	-	-	-	86	-	-	-	86
TEXACO GLENEVIS A1		-	-	-	-	-	-	-	22,720	22,720
TEXACO GLENEVIS A-10-35		-	-	-	-	-	-	-	12,469	12,469
TEXACO GLENEVIS A-15-35		-	-	-	-	-	-	-	360	360
TEXACO MCCOLL ALHAMBRA A2-1		-	-	-	-	-	-	-	140	140
TEXACO WOOD RIVER A-1		-	-	-	-	-	-	531	82	613
UNION OIL OSLANSKI 1		-	-	-	-	-	-	-	9,022	9,022
WESTERN JENNER 1-10		-	-	-	-	-	-	-	427	427
WESTERN MAYRATH JENNER 18-4		-	-	-	-	-	-	2,624	335	2,959
YORK PATHFINDER BROOKS A1		-	-	-	-	-	-	277	115	392

PRODUCTION BY OTHER AREAS - PRIVATE

AMALTA ALBERMONT 11-31		-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND BAXTER LAKE 1-B-2		-	-	-	-	-	-	3,394	2,948	6,342
AMERICAN NORTHLAND BAXTER LAKE 2-D-1		-	-	-	-	-	-	684	983	1,667
BAY SHOA 4		-	-	-	-	-	-	-	1,599	1,599
BAY SHERMAK 16		-	-	-	-	-	-	-	2,046	2,046
BOKENFOHR 1		-	-	-	-	-	-	-	121	121
CALIFORNIA IMPERIAL BANTRY 11-2		30	15,666	13,729	13,149	11,835	24,374	35,283	49,436	163,502
CAN TEX BASS CPR	1952	-	-	-	-	99	-	-	-	99
CPR ANDERSON 6		-	-	-	-	-	2,215	1,875	3,153	7,243
CPR ANDERSON 7		-	-	-	-	2,368	5,492	1,904	2,169	11,933
CPR LOHR 11		-	-	-	-	-	7,087	7,794	14,694	22,488
CENTRAL DEL RIO ST. ALBERT 1		-	-	-	-	-	-	8,078	2,837	18,002
CLEARY DRIEDMEAT 2		-	-	-	-	-	-	-	-	-
CLEARY DRIEDMEAT 7		-	-	-	-	-	2,017	2,005	1,148	5,170
DECALTA HALCRO 1		-	-	-	-	-	-	3,413	6,373	9,786
DEWEY 6		-	-	-	-	-	-	5,830	6,012	11,842
GABRIEL TIEULIE 1		-	-	-	-	-	-	-	2,484	2,484
GREAT PLAINS TRIAD SOCONY CPR WAYNE A-2-22		-	-	-	-	-	-	-	-	-
GREAT PLAINS TRIAD SOCONY CPR WAYNE A-4-22		-	-	-	-	-	-	-	10,282	10,282
GREAT PLAINS TRIAD SOCONY CPR WAYNE A-6-22		-	-	-	-	-	-	-	117	117
GREAT PLAINS TRIAD SOCONY CPR WAYNE A-10-22		-	-	-	-	-	2,389	-	-	2,389
HIGH CREST ALBERMONT LEDUC CONSOLIDATED NEW NORWAY 1	1953	-	-	-	-	-	-	97	-	97

ALBERTA CRUDE OIL PRODUCTION 1914 - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

PRODUCTION BY OTHER AREAS - PRIVATE (CONT'D.)

NAME OF WELL	ABANDONED	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
IMPERIAL CENTRAL DEL RIO CAMROSE 4-35	1953	-	-	-	-	-	-	114	-	114
IMPERIAL LEGAL 6-13		-	-	-	-	-	-	7,420	8,741	16,161
IMPERIAL LESLIEVILLE 1-33		-	-	-	-	-	-	-	1,065	1,065
IMPERIAL RED DEER 5-5		-	-	-	-	-	-	-	4,597	4,597
IMPERIAL RED DEER 12-5V		-	-	-	-	-	-	-	1,266	1,266
IMPERIAL STURGEON 1 (G)		-	-	-	-	-	-	-	156	156
IMPERIAL STURGEON 2 (G)		-	-	-	-	-	-	-	10	10
IMPERIAL STURGEON 10-18B										
IMPERIAL STURGEON 1	CAPPED POTENTIAL	-	-	-	-	-	5,363	5,038	-	10,401
IMPERIAL VOLMER 1	GAS WELL	-	-	-	-	1,430	-	-	-	1,430
KELCAM CORK 1	1948	-	41	-	-	-	-	-	-	41
LEDUC CONSOLIDATED SOCONY CHANCELLOR 2		-	-	-	-	-	-	698	-	698
MAYGILL TRANS ERA HYCHARGER HENDERSON HOLDING 1		-	-	-	-	-	2,723	8,211	4,790	15,724
MILLER BROS. CAMPBELL 1	1952	-	-	-	-	74	-	14,823	322	15,145
NORTHLAND NATIONAL BLOOD 1		-	-	-	-	-	-	-	-	74
NUCO FAIR WAINWRIGHT 1		-	-	-	-	-	-	-	-	-
OCTAVE 1		-	-	-	-	-	-	-	1,765	1,765
OLD SETTLERS' ELK ISLAND 1		-	-	-	-	1,547	-	-	1,547	1,547
ROXBORO TRANS EMPIRE PHILLIPS 1		-	-	-	-	-	-	10,666	18,524	29,190
SEABOARD BANFF WIMBORNE 7-9	CAPPED POTENTIAL	-	-	-	-	41	-	-	-	41
SEABOARD HB ET AL BUCK LAKE B-10-26	GAS WELL	-	-	-	-	-	-	-	645	645
SHELL C & E 1	1954	-	-	-	-	-	2,416	-	319	319
SHELL GREENGLADE A-8-17		-	-	-	-	-	-	-	-	2,416
SHELL OLDS 1	1953	-	-	-	-	-	118	-	4,057	4,057
SHELL OLDS 4		-	-	-	-	-	-	-	-	118
SKYLINE DO MOR & ASSOCIATES 6-27	1954	-	-	-	-	-	536	1,245	-	1,245
SOCONY CPR CECIL 10-10		-	-	-	-	-	-	-	-	536
SUPERIOR ET AL GARRINGTON 11-7		-	-	-	-	-	-	-	477	477
SUPERIOR ET AL HB GARRINGTON 11-33		-	-	-	-	-	-	-	3,016	3,016
TERRA 1		-	-	-	-	4,228	-	810	743	743
TRANS CANADA PETROLEUMS STETTTLER 1		-	-	-	-	-	-	-	-203	4,835
TRANS EMPIRE CAMPBELL 20		-	-	-	-	-	-	-	8,888	8,888
TREND ROYALITE BOLLOQUE LAKE 1		-	-	-	-	-	-	-	6,389	6,389
UNION NORTHERN DEVELOPMENT HAYS 1-8	1950	-	-	-	753	-	-	-	-	753
VOLMER R.W. 1		-	-	1,027	-	-	-	-	4,291	4,291
WESTERN BRUDERHEIM 21-4	1950	-	-	-	450	-	-	-	-	1,477
WESTERN MAYRATH JENNER 8-11		-	-	-	-	-	-	-	5,881	5,881
TOTAL OTHER AREAS		30	17,919	21,351	46,064	49,095	109,416	272,577	615,889	1,132,341

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACHESON													
L.C.													
NORTH POOL CROWN	1,664	1,167	1,309	1,485	859	1,037	1,795	2,829	2,310	1,931	1,644	1,682	19,712
WEST POOL PRIVATE	-	-	-	628	1,501	2,158	3,314	6,169	6,853	6,767	4,728	5,444	37,562
OTHER POOLS CROWN	381	353	397	375	393	371	377	373	409	394	405	384	4,612
PRIVATE	742	921	817	608	-	678	509	1,340	786	1,621	1,462	1,383	10,867
TOTAL L.C.	2,787	2,441	2,523	3,096	2,753	4,244	5,995	10,711	10,358	10,713	8,239	8,893	72,753
D-2													
NORTH POOL CROWN	11,003	9,906	10,621	11,841	14,929	13,548	18,361	15,667	15,460	16,520	11,622	10,855	160,333
OTHER POOLS PRIVATE	46	72	73	85	109	98	-	-	-	-	-	-	491
TOTAL D-2	11,049	9,978	10,694	11,926	15,038	13,646	18,361	15,667	15,460	16,520	11,622	10,855	160,823
D-3													
CROWN	52,661	51,366	34,169	30,500	38,448	48,575	58,334	59,023	54,649	50,161	45,610	53,559	577,055
PRIVATE	172,165	167,155	114,060	102,171	134,589	166,380	201,932	198,570	182,236	171,176	152,771	183,846	1,945,601
TOTAL D-3	224,826	218,521	148,229	132,671	173,037	214,955	259,266	257,593	236,885	221,337	197,631	237,405	2,522,656
TOTAL	238,662	230,947	161,446	147,693	190,828	232,845	283,622	284,271	262,703	248,570	217,492	257,153	2,756,232
ACHESON EAST													
CROWN	1,177	1,030	1,338	3,655	4,664	4,374	4,488	5,843	7,039	7,168	6,251	6,497	53,524
ALLIANCE													
CROWN	1,864	2,354	902	614	1,069	2,350	1,653	2,076	1,482	860	1,598	694	17,516
PRIVATE	566	612	516	671	205	121	-	-	-	-	-	-	2,691
TOTAL	2,430	2,966	1,418	1,285	1,274	2,471	1,653	2,076	1,482	860	1,598	694	20,207
ARMISIE													
PRIVATE	6,635	6,079	7,018	6,261	6,141	5,070	5,604	5,428	4,867	3,554	260	531	57,448
BARONS													
CROWN	3,721	3,678	2,508	5,163	2,847	3,831	5,019	3,097	3,269	3,600	3,288	3,812	43,833

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>BARRHEAD</u>													
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>BASHAW</u>													
CROWN	1,113	551	531	428	525	581	481	772	754	770	815	959	8,280
PRIVATE	2,312	2,634	3,928	478	623	2,401	4,069	2,760	2,984	3,239	3,094	2,309	30,831
TOTAL	3,425	3,185	4,459	906	1,148	2,982	4,550	3,532	3,738	4,009	3,909	3,268	39,111
<u>BATTLE</u>													
CROWN	7,129	6,293	6,822	6,652	7,052	6,898	7,476	7,328	7,110	6,994	7,020	7,331	84,105
<u>BAXTER LAKE</u>													
CROWN	753	918	1,647	1,327	1,616	1,397	2,023	1,828	1,266	1,414	1,766	1,097	17,052
PRIVATE	492	696	751	643	759	899	1,079	1,260	1,865	1,850	1,628	1,294	13,216
TOTAL	1,245	1,614	2,398	1,970	2,375	2,296	3,102	3,088	3,131	3,264	3,394	2,391	30,268
<u>BONNIE GLEN</u>													
CROWN	255,008	233,636	98,151	75,063	171,484	209,362	210,710	211,839	206,697	181,750	156,456	209,827	2,219,983
PRIVATE	435,533	436,280	208,331	158,234	371,239	453,337	469,163	469,064	472,077	418,180	367,248	481,661	4,740,347
TOTAL	690,541	669,916	306,482	233,297	542,723	662,699	679,873	680,903	678,774	599,930	523,704	691,488	6,960,330
<u>BONNYVILLE</u>													
CROWN	3,478	3,075	3,874	3,991	4,191	3,495	2,961	4,050	3,401	4,065	3,081	2,868	42,530
<u>CAMPBELL</u>													
CROWN	2,846	2,656	2,360	2,085	1,993	1,420	1,634	1,308	1,378	1,598	1,514	1,661	22,453
PRIVATE	1,749	1,821	1,555	1,543	1,414	1,216	1,545	1,162	1,334	1,187	1,414	1,434	17,374
TOTAL	4,595	4,477	3,915	3,628	3,407	2,636	3,179	2,470	2,712	2,785	2,928	3,095	39,827
<u>CESSFORD</u>													
BASAL COLORADO													
"A" POOL													
CROWN	10,182	10,744	11,798	11,090	11,178	11,112	14,092	13,630	13,752	13,626	11,955	11,910	145,069
PRIVATE	3,655	4,775	11,802	9,361	10,692	10,837	12,974	12,289	12,231	11,958	10,931	10,745	122,250
TOTAL BASAL COLORADO	13,837	15,519	23,600	20,451	21,870	21,949	27,066	25,919	25,983	25,584	22,886	22,655	267,319

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS. (CONT'D.)
(QUANTITIES IN BARRELS)

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER TOTAL

CESSFORD (CONT'D.)

BASAL CRETACEOUS
"C" POOL
CROWN

"D" POOL
CROWN

TOTAL BASAL CRETACEOUS

TOTAL 13,837 15,519 23,600 20,451 21,870 21,949 27,066 25,919 25,983 25,584 22,986 22,655 267,210

CHAMBERLAIN

PRIVATE

1,495 1,763 1,990 2,047 2,086 1,829 2,024 1,778 1,549 1,150 1,667 1,887 21,205

CHAUVIN

CROWN
PRIVATE

6,084 5,272 5,955 4,590 5,108 3,904 5,366 5,034 4,283 6,654 6,658 6,880 65,415
7,628 6,378 7,890 6,102 5,536 6,236 5,653 7,618 5,618 9,295 8,100 8,386 85,004

TOTAL

13,712 11,650 13,845 10,767 10,644 10,139 11,744 12,712 9,901 15,949 14,758 17,266 151,622

CHAUVIN SOUTH

CROWN
PRIVATE

938 488 497 1,018 1,018 1,018 1,355 1,839 1,839 818 2,508 1,127 10,782
-188 - - - - - - - - - - - - -

TOTAL

750 488 497 1,018 1,018 1,018 1,355 1,839 1,839 818 2,508 1,127 10,784

CLIVE

D-2

CROWN
PRIVATE

678 755 739 583 245 674 653 331 546 1,013 702 756 7,675
2,866 1,868 2,322 2,173 1,944 2,876 2,251 2,181 2,237 2,235 2,215 2,362 27,530

TOTAL D-2

3,544 2,623 3,061 2,756 2,189 3,550 2,904 2,512 2,783 3,248 2,917 3,118 35,205

D-3

CROWN
PRIVATE

5,485 4,464 5,193 4,549 2,857 5,578 5,181 4,705 4,684 4,548 4,533 5,315 57,092
9,840 8,485 9,808 9,267 8,139 10,669 10,141 9,538 9,013 8,035 8,086 9,526 110,547

TOTAL D-3

15,325 12,949 15,001 13,816 10,996 16,247 15,322 14,243 13,697 12,583 12,619 14,841 167,639

TOTAL

18,869 15,572 18,062 16,572 13,185 19,797 18,226 16,755 16,480 15,831 15,536 17,959 202,844

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>CONRAD</u>													
CROWN PRIVATE	9,903 449	9,074 422	9,860 444	9,393 521	9,575 608	9,230 599	9,329 609	9,055 574	8,871 570	9,084 590	8,536 561	8,810 563	110,720 6,510
TOTAL	10,352	9,496	10,304	9,914	10,183	9,829	9,938	9,629	9,441	9,674	9,097	9,373	117,230
<u>DEL BONITA</u>													
CROWN	3,194	3,532	3,519	3,752	3,526	3,206	2,669	3,338	3,068	3,321	2,023	2,997	38,145
<u>DINA</u>													
CROWN PRIVATE	845	952	757	807	1,560	1,267	1,539	269	293	194	106	511	9,100
TOTAL	845	952	757	807	1,560	1,267	1,539	269	293	194	106	511	9,100
<u>DRUMHELLER</u>													
L.C. CROWN	268	299	324	285	314	204	724	426	183	233	-	265	3,525
D-2 CROWN	26,570	24,317	19,212	14,582	18,880	25,689	24,568	23,867	23,063	24,606	22,289	26,090	273,733
TOTAL	26,838	24,616	19,536	14,867	19,194	25,893	25,292	24,293	23,246	24,839	22,289	26,355	277,258
<u>DUHAMEL</u>													
D-2 CROWN PRIVATE	19,049 1,993	17,625 1,848	19,146 2,031	17,132 1,851	18,591 1,745	17,782 2,149	18,159 1,925	18,750 2,202	18,755 1,936	18,992 1,982	20,654 2,127	19,071 2,213	223,706 24,002
TOTAL D-2	21,042	19,473	21,177	18,983	20,336	19,931	20,084	20,952	20,691	20,974	22,781	21,284	247,708
D-3 CROWN PRIVATE	22,223 5,007	20,604 5,346	15,631 4,779	13,992 4,206	18,487 3,580	20,899 4,511	21,319 4,527	21,234 5,111	20,299 4,350	21,290 4,670	19,765 4,103	20,163 4,206	235,906 54,396
TOTAL D-3	27,230	25,950	20,410	18,198	22,067	25,410	25,846	26,345	24,649	25,960	23,868	24,369	290,302
TOTAL	48,272	45,423	41,587	37,181	42,403	45,341	45,930	47,297	45,340	46,934	46,649	45,653	538,010

ELLERSLIE

PRIVATE

4,495

4,068

2,437

2,656

4,231

5,610

4,221

4,231

3,830

3,156

3,884

3,159

45,978

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>ERSKINE</u>													
CROWN	10,859	9,848	10,954	11,360	1,770	7,650	10,814	12,076	13,927	14,557	4,932	14,433	123,550
PRIVATE	8,707	7,684	8,952	8,300	2,254	5,708	7,362	6,291	6,785	7,031	1,165	6,613	77,552
TOTAL	19,566	17,532	19,906	19,660	4,024	13,358	18,176	19,067	20,712	21,588	6,097	21,046	201,102
<u>EXCELSIOR</u>													
L.C. CROWN	46	222	124	125	118	165	-	-	-	-	-	-	800
VIKING CROWN	-	-	-	-	-	-	-	-	81	230	29	-	340
D-2	70,065	64,098	40,049	31,459	52,580	64,189	79,811	75,844	74,557	65,567	54,167	70,753	743,179
PRIVATE	37,057	36,170	25,024	17,746	31,970	36,561	38,637	41,773	41,111	39,199	33,815	39,267	419,310
TOTAL D-2	107,122	100,268	66,073	49,245	84,550	100,750	118,448	117,617	115,668	104,766	87,982	110,020	1,162,509
TOTAL	107,168	100,490	66,197	49,370	84,668	100,915	118,448	117,617	115,749	104,966	88,011	110,020	1,163,619
<u>FAIRYDELL BON ACCORD</u>													
D-2	3,918	3,417	3,882	3,479	2,802	3,641	3,744	3,140	3,297	3,385	3,161	3,309	41,175
BON ACCORD POOL	6,412	6,748	7,404	6,482	5,474	5,972	6,224	5,564	5,650	5,470	4,918	6,611	72,929
PRIVATE	10,330	10,165	11,286	9,961	8,276	9,613	9,968	8,704	8,947	8,855	8,079	9,920	114,104
TOTAL D-2	-	-	-	-	-	-	-	-	-	-	-	-	-
D-2	-	-	-	-	-	-	-	-	-	-	1,256	1,369	2,625
FAIRYDELL POOL	-	-	-	-	-	-	1,470	713	674	1,763	1,536	1,394	7,550
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL D-2	-	-	-	-	-	-	1,470	713	674	1,763	2,792	2,763	10,175
D-3	2,719	3,567	5,485	2,968	3,449	3,720	7,322	5,051	5,647	11,098	12,367	13,868	77,261
PRIVATE	9,240	5,904	5,796	5,327	4,875	8,013	9,467	7,305	10,833	12,645	14,440	16,660	110,505
TOTAL D-3	11,959	9,471	11,281	8,295	8,324	11,733	16,789	12,356	16,480	23,743	26,807	30,528	187,766
TOTAL	22,289	19,636	22,567	18,256	16,600	21,346	28,227	21,773	26,101	34,361	37,678	43,211	312,045

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FENN BIG VALLEY													
D-2													
CROWN	175,896	193,781	168,658	134,553	210,711	238,251	270,904	257,469	265,328	267,858	238,435	270,526	2,692,370
PRIVATE	242,306	254,617	206,475	172,419	275,462	325,872	379,337	368,758	405,062	355,797	318,723	379,681	3,684,509
TOTAL D-2	418,202	448,398	375,133	306,972	486,173	564,123	650,241	626,227	670,390	623,655	557,158	650,207	6,376,879
D-3													
BIG VALLEY POOL													
CROWN	8,835	6,073	10,669	9,087	8,984	8,840	9,413	7,584	8,147	7,696	7,969	8,860	102,157
OTHER POOLS													
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	1,930
PRIVATE	343	325	268	218	655	425	1,626	1,655	2,027	1,443	1,486	1,296	11,767
TOTAL D-3	9,178	6,398	10,937	9,305	9,639	9,265	11,039	9,239	10,174	9,139	9,455	12,086	115,854
TOTAL	427,380	454,796	386,070	316,277	495,812	573,388	661,280	635,466	680,564	632,794	566,613	662,293	6,492,733
GLEN PARK													
L.C.													
CROWN	685	409	268	160	452	1,118	289	259	625	362	-	355	4,982
PRIVATE	1,394	1,609	1,444	1,826	2,256	2,037	1,829	1,546	1,419	1,395	1,287	1,771	19,813
TOTAL L.C.	2,079	2,018	1,712	1,986	2,708	3,155	2,118	1,805	2,044	1,757	1,287	2,126	24,795
D-2													
CROWN	1,289	1,271	1,336	1,258	1,273	1,372	1,191	1,231	1,400	1,468	1,298	1,337	15,724
D-3													
CROWN	35,454	33,708	19,815	17,347	28,994	40,005	44,388	42,601	33,516	32,639	26,545	36,170	391,142
PRIVATE	806	788	806	743	797	3,229	4,021	4,102	4,458	4,738	4,835	3,831	33,214
TOTAL D-3	36,320	34,496	20,621	18,090	29,791	43,234	48,409	46,703	37,974	37,377	31,380	39,961	424,356
TOTAL	39,688	37,725	23,669	21,334	33,772	47,761	51,718	49,739	41,418	40,602	33,965	43,424	464,575
GOLDEN SPIKE													
D-2													
SOUTH POOL													
CROWN	4,956	6,377	5,363	5,473	7,190	6,555	5,990	6,434	6,145	7,275	5,797	7,439	74,994
OTHER POOLS													
CROWN	1,951	1,736	2,072	1,731	1,269	1,94	1,723	2,381	2,859	3,451	3,075	3,049	27,235
TOTAL D-2	6,907	8,113	7,435	7,204	8,459	8,495	7,713	8,815	9,014	10,684	8,872	10,488	102,229

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)

(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>LEUC WOODBEND (CONT'D.)</u>													
NORTH WOODBEND POOL CROWN	9,429	8,860	9,037	8,961	9,528	9,245	9,729	9,795	9,836	9,564	8,698	8,178	110,920
WEST DEVON POOL CROWN PRIVATE	1,707 228	1,569 233	1,469 167	1,490 235	1,553 225	889 146	1,508 168	1,436 307	1,344 100	1,428 175	1,320 173	1,400 173	17,113 2,330
OTHER POOLS CROWN PRIVATE	999 -	1,580 -	1,901 -	1,772 254	1,311 99	1,076 139	1,191 201	1,786 113	1,561 95	1,200 -	1,132 -	1,025 -	16,535 910
TOTAL L.C.	25,419	3,924	25,507	25,380	23,850	20,972	23,438	27,935	24,250	25,015	22,752	23,168	295,721
D-2													
CROWN PRIVATE	512,512 361,127	304,487 319,311	322,914 330,333	322,839 354,846	329,082 361,530	309,413 336,277	318,731 355,514	334,264 347,040	303,891 328,096	318,876 338,361	313,219 334,092	320,974 34,016	3,793,252 4,117,323
TOTAL D-2	675,639	623,797	653,227	677,685	690,612	645,690	674,245	681,304	631,987	657,752	647,311	584,990	7,910,575
D-3													
CROWN PRIVATE	757,829 473,355	674,028 456,835	515,341 329,381	443,013 283,615	507,306 389,217	644,229 438,761	655,142 527,978	553,638 432,532	640,472 413,443	667,016 422,373	633,273 302,257	557,221 23,116	7,523,401 5,720,092
TOTAL D-3	1,230,184	1,130,863	844,722	726,628	896,523	1,082,990	1,183,920	1,115,864	1,051,919	1,089,389	1,025,530	1,080,140	15,344,401
TOTAL	1,505,822	1,758,729	1,880,201	1,455,008	1,795,373	1,728,962	1,757,358	1,814,470	1,683,861	1,771,431	1,695,283	1,703,238	27,580,779
<u>LEUC</u>													
CROWN PRIVATE	4,155 1,865	3,520 931	3,821 1,725	2,276 1,749	3,860 1,333	3,865 1,083	4,113 1,783	3,442 970	3,647 770	3,633 311	3,504 1,253	3,540 1,260	44,176 16,065
TOTAL	6,020	4,451	5,546	4,025	5,193	4,948	5,896	4,412	4,417	4,452	4,757	4,800	60,241
<u>LEUCMINSTER</u>													
CROWN PRIVATE	43,957 45,361	36,217 31,218	55,967 51,517	39,885 35,423	36,711 40,155	25,234 27,034	41,236 50,457	40,840 41,184	51,246 40,152	56,722 47,916	61,055 56,103	59,853 46,157	573,679 527,556
TOTAL	69,327	67,435	107,484	75,308	76,866	52,268	91,693	82,024	92,098	104,638	117,158	106,010	1,101,235
<u>LEUCO</u>													
CROWN PRIVATE	5,806 2,761	4,900 2,570	5,071 2,421	4,147 2,411	3,836 1,230	4,948 2,429	4,599 2,438	4,152 3,721	4,130 2,411	3,908 2,487	4,045 2,393	4,206 2,497	53,757 29,778
TOTAL L.C.	8,570	7,485	7,492	6,558	5,066	7,377	7,037	7,873	6,541	6,395	6,439	6,703	83,535

1954 ALBERTA CRUDE OIL PRODUCTION -- BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>MALMO</u> (CONT'D.)													
D-2													
CROWN	24,989	22,831	26,090	25,153	23,099	23,337	25,608	25,627	25,418	26,700	25,355	25,425	299,632
PRIVATE	8,530	7,576	8,018	8,223	6,491	9,047	8,810	10,737	8,924	9,205	8,691	9,258	103,510
TOTAL D-2	33,519	30,407	34,108	33,376	29,590	32,384	34,418	36,364	34,342	35,905	34,046	34,683	403,142
D-3													
CROWN	12,406	11,486	11,924	11,904	10,912	12,216	12,628	11,634	11,605	12,008	12,625	12,094	143,442
PRIVATE	5,612	4,882	5,650	5,382	4,051	5,667	5,486	7,017	5,405	5,510	6,086	6,186	66,934
TOTAL D-3	18,018	16,368	17,574	17,286	14,963	17,883	18,114	18,651	17,010	17,518	18,711	18,280	210,376
TOTAL	60,107	54,260	59,174	57,220	49,619	57,644	59,569	62,888	57,893	59,818	59,195	59,666	697,053
<u>MORINVILLE</u>													
D-1													
CROWN	743	742	784	727	811	722	682	574	536	506	503	454	7,784
L.C. (G)													
CROWN	-	115	20	13	15	17	17	16	20	24	17	15	289
PRIVATE	-	9	2	2	2	1	4	2	2	2	1	1	28
TOTAL L.C.	-	124	22	15	17	18	21	18	22	26	18	16	317
TOTAL	743	866	806	742	828	740	703	592	558	532	521	470	8,101
<u>NAMAO</u>													
CROWN	475	464	-	-	-	-	-	-	-	-	-	-	939
PRIVATE	5,578	5,472	5,648	5,459	4,433	3,882	3,889	3,431	4,250	4,522	4,534	4,003	55,101
TOTAL	6,053	5,936	5,648	5,459	4,433	3,882	3,889	3,431	4,250	4,522	4,534	4,003	56,040
<u>NEVIS</u>													
CROWN	1,582	1,321	1,330	1,377	596	897	1,685	934	305	1,593	1,586	1,390	14,596
<u>NEW NORWAY</u>													
L.C.													
PRIVATE	-	-	-	-	-	-	-	-	-	-	-	-	-
D-2													
CROWN	14,362	13,370	9,786	8,576	11,718	14,655	15,904	15,399	15,729	14,115	12,995	14,725	161,334
PRIVATE	9,666	8,771	6,493	5,596	8,438	9,395	10,704	10,486	10,382	9,364	9,137	9,474	107,906
TOTAL D-2	24,028	22,141	16,279	14,172	20,156	24,050	26,608	25,885	26,111	23,479	22,132	24,199	269,240

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	
NEW NORWAY (CONT'D.)														
D-3	CROWN PRIVATE	2,659	2,326	2,527	2,398	2,421	2,416	3,693	3,416	3,916	3,584	3,751	35,871	
		2,815	2,726	2,920	2,731	2,719	2,610	2,890	3,179	3,229	3,111	3,014	2,935	34,879
		TOTAL D-3												
TOTAL		5,474	5,052	5,447	5,129	5,140	5,026	6,872	6,645	7,027	6,598	6,686	70,750	
OBERLIN (G)														
CROWN	23	-	37	-	-	-	-	-	-	47	46	-	153	
	-	-	-	-	-	-	-	-	-	-	-	-	-	
PEAVEY														
VIKING CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-	
L.C.	2,084	1,580	1,609	943	1,081	1,189	861	827	923	735	524	989	13,345	
	4,519	4,246	4,125	2,660	3,498	2,193	3,704	2,397	2,958	3,581	3,112	3,063	40,056	
TOTAL L.C.														
TOTAL	6,603	5,826	5,734	3,603	4,579	3,382	4,565	3,224	3,881	4,316	3,636	4,052	53,401	
PEMBINA														
CROWN PRIVATE	19,716	18,235	37,170	19,082	849	9,103	62,166	20,433	14,568	106,890	153,027	273,633	734,872	
	-	-	701	1,511	250	1,234	1,839	-	1,072	3,891	21,546	33,488	65,532	
TOTAL	19,716	18,235	37,871	20,593	1,099	10,337	64,005	20,433	15,640	110,781	174,573	307,121	800,404	
PINCHER CREEK														
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-	
PRINCESS														
BASAL CRETACEOUS PRIVATE	-	-	-	-	192	-	-	-	-	-	-	-	192	
	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUNDLE "A" POOL PRIVATE	626	711	1,068	2,447	1,250	894	2,257	1,888	2,279	1,865	3,882	457	19,624	
	-	-	-	-	-	-	-	-	-	-	-	-	-	
JEFFERSON PRIVATE	-	-	-	-	-	-	-	-	-	-	-	-	-	

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PRINCESS 'CONT'D.													
OTHER PRIVATE	-	-	-	-	126	-	112	16	203	189	140	46	832
TOTAL	426	711	1,069	2,447	1,568	894	2,369	1,904	2,482	2,054	4,022	53	21,118
REDWATER													
CROWN PRIVATE	1,805,852	1,690,833	1,230,656	1,029,769	1,552,673	1,832,403	2,237,980	2,192,774	2,109,529	1,916,630	1,752,766	2,109,071	21,510,176
	257,533	256,363	182,212	158,376	242,571	285,024	351,021	344,933	328,218	298,394	271,774	328,711	3,315,108
TOTAL	2,153,425	1,947,196	1,412,868	1,188,145	1,795,244	2,117,427	2,588,999	2,537,707	2,437,747	2,215,024	2,024,540	2,437,852	24,825,284
RIMBEY													
CROWN PRIVATE	-	-	4,665	2,353	1,748	2,068	3,482	2,949	6,918	8,488	8,250	10,529	51,050
	9,897	13,128	21,124	10,875	1,852	13,318	20,009	17,252	19,926	14,530	14,696	19,114	175,911
TOTAL	9,897	13,128	25,689	13,228	3,630	15,386	23,491	20,201	26,844	23,318	22,946	29,643	226,961
ST. ALBERT													
CROWN PRIVATE	3,480	3,793	4,352	4,186	4,192	4,120	3,805	4,171	3,170	3,031	2,602	2,981	43,884
	5,283	3,293	4,260	3,749	4,109	4,082	4,437	4,240	2,959	2,892	2,554	3,256	45,114
TOTAL	8,763	7,086	8,612	7,935	8,301	8,202	8,243	8,411	6,129	5,923	5,156	6,237	88,998
SAMSON													
PRIVATE	1,216	1,542	1,956	1,717	1,638	1,251	929	688	896	679	556	410	13,478
SKARO													
CROWN	529	568	552	508	-	-	514	-	-	-	-	-	2,671
SPRING COULEE													
PRIVATE	134	254	335	856	748	233	393	220	362	371	291	281	4,478
STETTILLER													
L.C. PRIVATE	1,038	955	1,263	934	1,048	499	1,007	950	-	660	330	51	8,735
D-2													
CROWN PRIVATE	47,000	40,020	53,443	47,925	37,347	28,675	38,145	37,914	40,867	33,732	13,312	48,813	467,193
	14,302	13,563	19,937	17,978	19,758	17,379	15,139	18,438	19,843	14,437	7,592	22,415	200,781
TOTAL D-2	61,302	53,583	73,380	65,903	57,105	46,054	53,284	56,352	60,710	48,169	20,904	71,228	667,974

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

<u>FIELD</u>	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>SIETTLER (CONT'D.)</u>													
D-3													
CROWN	15,823	13,384	17,375	16,026	14,048	11,631	6,630	7,164	8,944	7,418	373	517	119,333
PRIVATE	9,864	9,232	12,048	11,627	11,792	12,638	8,028	9,713	9,454	6,730	-	-	101,126
TOTAL D-3	25,687	22,616	29,423	27,653	25,840	24,269	14,658	16,877	18,398	14,148	373	517	220,459
TOTAL	88,027	77,154	104,066	94,490	83,993	70,822	68,949	74,179	79,108	62,977	21,607	71,796	897,168
<u>STURGEON LAKE</u>													
CROWN	1,711	2,357	2,937	1,995	1,078	-	-	278	-	333	2,653	3,923	17,265
<u>STURGEON LAKE SOUTH</u>													
CROWN	1,871	1,781	4,196	1,415	-	4,269	4,804	4,796	4,183	9,105	14,952	18,817	70,189
<u>IABER</u>													
CROWN	5,008	4,506	4,977	4,670	4,713	12,114	20,301	18,002	15,995	14,588	4,982	4,222	114,078
<u>TURNER VALLEY</u>													
SHALLOW CROWN	100	102	211	110	321	158	234	188	88	312	89	195	2,108
<u>LIMESTONE</u>													
CROWN	102,972	92,346	97,537	96,816	87,376	72,202	79,122	93,680	96,034	97,778	95,616	98,001	1,109,480
PRIVATE	97,726	85,004	92,085	80,748	74,289	57,164	78,179	81,822	83,847	94,545	98,415	101,737	1,025,561
TOTAL LIMESTONE	200,698	177,350	189,622	177,564	161,665	129,366	157,301	175,502	179,881	192,323	194,031	199,738	2,135,041
<u>GAS CAP</u>													
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIVATE	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL GAS CAP	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>DRIP CRUDE</u>													
-	-	218	-	-	-	-	280	-	-	-	-	260	758
TOTAL	200,798	177,670	189,833	177,674	161,986	129,524	157,815	175,690	179,969	192,635	194,120	200,193	2,137,907
<u>VERMILION</u>													
CROWN	1,427	-	-	-	-	-	-	-	-	-	-	-	1,427
PRIVATE	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,427	-	-	-	-	-	-	-	-	-	-	-	1,427

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>WAINWRIGHT</u>													
CROWN PRIVATE	2,919	2,703	3,018	2,313	3,758	2,488	5,868	3,801	3,916	3,240	4,019	3,799	41,842
	2,756	3,685	4,442	2,980	6,174	5,928	9,620	7,470	9,400	7,713	8,364	9,055	77,587
TOTAL	5,675	6,388	7,460	5,293	9,932	8,416	15,488	11,271	13,316	10,953	12,383	12,854	119,429
<u>WEST DRUMHELLER</u>													
D-2	88,335	76,317	75,387	69,698A	75,626	78,120	82,402	85,027	80,645	84,015	81,010	80,433	957,015
D-3	-	3,777	5,847	7,354A	13,375	16,371	14,820	15,664	14,872	14,706	12,750	13,169	132,705
TOTAL	88,335	80,094	81,234	77,052	89,001	94,491	97,222	100,691	95,517	98,721	93,760	93,602	1,089,720
<u>WESTEROSE</u>													
CROWN PRIVATE	51,808	51,331	30,953	22,218	48,417	59,464	67,490	68,660	67,600	59,697	57,788	71,942	657,368
	55,092	50,916	24,770	17,434	52,396	63,457	74,649	73,212	78,129	68,937	64,534	91,299	714,825
TOTAL	106,900	102,247	55,723	39,652	100,813	122,921	142,139	141,872	145,729	128,634	122,322	163,241	1,372,193
<u>WHITELAW</u>													
CROWN	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>WHITEMUD</u>													
CROWN PRIVATE	471	743	865	805	868	91	250	613	606	599	555	489	6,955
	906	651	583	582	751	510	644	678	613	674	583	669	7,844
TOTAL	1,377	1,394	1,448	1,387	1,619	601	894	1,291	1,219	1,273	1,138	1,158	14,799
<u>WIZARD LAKE</u>													
L.C.	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>PRIVATE</u>													
D-3	158,842	149,003	66,568	51,217	119,054	142,509	183,078	183,011	172,358	150,077	125,975	159,835	1,661,527
CROWN PRIVATE	195,167	171,218	77,287	57,940	141,077	173,225	226,460	226,128	214,964	193,885	162,254	205,789	2,045,394
	354,009	320,221	143,855	109,157	260,131	315,734	409,538	409,139	387,322	343,962	288,229	365,624	3,706,921
TOTAL D-3	354,009	320,221	143,855	109,157	260,131	315,734	409,538	409,139	387,322	343,962	288,229	365,624	3,706,921
TOTAL	354,009	320,221	143,855	109,157	260,131	315,734	409,538	409,139	387,322	343,962	288,229	365,624	3,706,921

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
CROWN (CONT'D.)													
MARWAYNE CROWN 13-16	301	675	1,264	1,304	893	402	1,350	1,659	1,508	1,008	1,562	1,677	13,603
MCCOLL FRONTENAC NORTH PEMBINA 16-9	-	-	-	-	-	-	-	-	-	-	-	5,455	5,455
MILL CITY SWEETGRASS ET AL	-	2,484	1,914	1,374	574	-	796	977	318	1,103	1,122	1,151	11,813
EAST KESSLER 1	-	-	-	-	-	-	-	-	-	-	-	-	-
MILL CITY SWEETGRASS ET AL	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST KESSLER 3	-	-	-	-	-	-	-	-	-	-	-	-	-
NATIONAL DEL BONITA 3	-	-	-	431	54	117	-	-	-	-	-	-	602
NORTHERN UNION CROWN 4-9	955	523	1,474	1,128	942	816	908	951	1,042	884	421	-	10,044
OILWELL OPERATORS GRANADA 11-26	-	-	-	-	-	-	-	-	-	359	20	74	453
PINE 3-35	-	-	-	-	-	-	-	-	-	-	218	115	333
PLACID LAKE ST. ANNE 1	1,005	1,275	1,319	1,172	408	1,115	794	919	514	831	657	960	10,969
PLACID LAKE ST. ANNE 2	101	325	238	210	192	185	75	-	-	-	-	-	1,326
PONDER RIO PRADO 1	292	977	1,107	729	687	659	707	684	661	590	711	717	8,521
PONDER RIO PRADO 2	5	85	30	67	58	66	69	27	14	14	13	19	467
PONDER RIO PRADO 3	209	484	343	604	520	518	445	461	410	320	311	349	4,974
PONDER RIO PRADO 6	712	446	719	601	593	602	657	599	530	359	498	508	6,824
PONDER RIO PRADO 8	88	250	228	297	389	259	253	198	197	131	224	174	2,688
PUNCH RIO TINTO RED COULEE 1	276	283	261	290	238	194	329	264	291	291	311	287	3,315
RIO PRADO BURDETT 4-27	-	-	-	-	-	-	416	691	310	-	-	-	1,417
RIO PRADO BURDETT 12-22	-	-	-	-	-	108	104	-	-	-	-	-	212
RIO PRADO BURDETT 13-22	-	-	-	-	-	362	-	-	-	-	-	-	362
RIO PRADO CHAUVIN 15-C-11	-	-	-	-	-	-	-	-	-	-	-	190	190
RIO PRADO CHAUVIN 16-C-11	-	-	-	-	-	-	-	-	-	75	217	511	803
SAGE MERIDIAN CENTURY KENARE	-	-	-	-	-	-	-	-	-	-	-	-	-
ROSENHEIM 11-20	-	-	-	-	332	-24	361	254	-	-	-	-	923
SAGE ROSENHEIM C-11-29	-	-	-	-	-	634	221	325	-	119	-164	-	1,135
SCURRY RAINBOW PEMBINA 1	-	-	-	-	-	-	-	-	-	-	4,253	5,662	9,915
SEABOARD GREAT PLAINS BAYSEL	-	-	-	-	-	-	-	-	-	-	-	-	-
LOS NIETOS BUCK CREEK 12-29	-	-	-	-	-	-	-	-	61	214	70	158	503
SEABOARD GULF SAMSON LAKE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
SEABOARD GULF SAMSON LAKE 8-20	-	-	-	-	-	-	-	-	-	-	-	-	-
SEABOARD SYLVAN LAKE 10-4	4,416	3,914	4,610	2,396	1,366	2,871	5,863	5,884	5,702	5,422	3,527	5,643	51,614
SELECT OILS CHIP LAKE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
SHECKTER BONNYVILLE 1	-	-	-	-	-	-	-	-	-	-	-	261	261
SHELL IMPERIAL SPRINGBURN 1	2,476	4,384	3,498	632	-	1,384	1,636	1,136	1,797	1,514	1,498	-	19,955
SHELL OLDS 5	-	1,212	-	-	-	-	-	-	-	-	-	-	1,212
SHELL PEERS STRATOGRAPHIC TEST 2	-	-	464	11	132	-	-	-	-	-	-	-	607
SHELL RENO 16-25	-	-	1,997	1,328	-	137	1,853	978	1,368	924	1,603	-	10,188
SHELL WESTERDALE 1	-	-	-	-	-	-	-	-	-	-	-	-	ABANDONED
SOCONY ANGLO W.C.N.G.	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DRUMHELLER 1	-	-	-	-	-	-	-	-	-	-	-	-	-
SOCONY SEABOARD NORTH PEMBINA 30-15	-	-	3,323	965	-	-	-	-	-	-	2,365	1,821	8,474
SOCONY SEABOARD VIOLET GROVE 13-14	-	-	-	-	-	-	-	-	-	-	48	1,626	1,674
SOCONY WIMBORNE 14-11	-	252	234	153	50	57	32	-11	-	-	-	-	767
SOUTH BRAZEAU FLEETWOOD EMJAY 1	192	-	485	817	707	610	163	657	222	666	490	458	5,467
STANOLIND H.B. PEMBINA CROWN A-25	-	-	-	-	-	-	-	-	-	-	-	2,069	2,069

1954 ALBERTA CRUDE OIL PRODUCTION - BY MONTHS (CONT'D.)

(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
PRIVATE (CONT'D.)													
GREAT PLAINS TRIAD SOCONY	-	-	-	-	-	-	-	-	-	-	-	-	-
CPR WAYNE A-4-22	-	-	-	-	-	-	-	-	-	-	-	-	-
GREAT PLAINS TRIAD SOCONY	-	-	-	-	-	-	-	-	715	3,526	3,104	2,937	10,262
CPR WAYNE A-6-22	-	-	-	-	-	-	-	-	-	-	-	-	-
GREAT PLAINS TRIAD SOCONY	-	-	-	-	-	-	-	-	-	-	-	-	-
CPR WAYNE A-10-22	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPERIAL LEGAL 6-13	1,341	994	1,104	724	563	579	683	473	516	674	577	513	8,741
IMPERIAL LESLIEVILLE 1-33	-	-	-	-	-	-	-	-	-	-	367	698	1,065
IMPERIAL RED DEER 5-5	-	-	-	-	-	-	-	-	612	1,516	1,082	1,387	4,597
IMPERIAL RED DEER 12-5V	-	-	-	-	-	-	-	-	-	-	188	1,078	1,266
IMPERIAL STURGEON 1 (G)	-	33	62	9	26	15	11	-	-	-	-	-	156
IMPERIAL STURGEON 2 (G)	-	-	-	-	-	-	-	10	-	-	-	-	10
IMPERIAL STURGEON 10-18B	-	-	-	-	-	-	-	-	-	-	-	-	ABANDONED
KELCAM CORK 1	-	-	-	-	-	-	-	-	-	-	-	-	-
LEDUC CONSOLIDATED SOCONY	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANCELLOR 2	242	607	556	580	607	548	561	144	-	-	262	683	4,790
MAYGILL TRANS ERA HIGH CHARGER	-	-	-	-	-	-	-	-	-	-	-	-	-
HENDERSON HOLDINGS 1	322	-	-	-	-	-	-	-	-	-	-	-	322
NORTHLAND NATIONAL BLOOD 1	-	-	-	-	-	-	-	-	-	-	-	-	-
NUCO FAIR WAINWRIGHT 1	-	-	-	-	-	-	-	-	-	-	1,036	729	1,765
OCTAVE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
OLD SETTLERS ELK ISLAND 1	1,576	1,451	1,608	1,517	1,559	1,494	1,545	1,526	1,524	1,611	1,534	1,579	18,524
SEABOARD BANFF WIMBORNE 7-9	-	-	-	-	-	-	-	-	-	185	278	182	645
SEABOARD HB ET AL	-	-	-	-	-	-	-	-	-	-	-	-	-
BUCK LAKE B-10-26	-	-	-	-	-	-	-	-	-	-	319	-	319
SHELL GREENGLADE A-8-17	-	-	344	826	634	796	764	541	54	29	-81	150	4,057
SKYLINE DO MOR AND ASSOCIATES 6-27	-	-	-	-	-	-	-	-	-	-	-	-	ABANDONED
SOCONY CPR CECIL 10-10	-	-	-	-	-	-	-	-	-	-	-	477	477
SUPERIOR ET AL GARRINGTON 11-7	-	-	-	-	-	609	524	396	402	304	378	403	3,016
SUPERIOR ET AL GARRINGTON 11-33	-	-	-	-	-	-	-	-	-	-	-	743	743
TERRA 1	-	-	-203	-	-	-	-	-	-	-	-	-	-203
TRANS CANADA PETROLEUMS STETTLE 1	-	-	-	656	677	873	1,605	-32	158	1,041	1,919	1,991	8,886
TRANS EMPIRE CAMPBELL 20	-	-	-	-	522	185	1,178	865	518	1,086	869	1,166	6,389
UNION NORTHERN DEVELOPMENT HAYS 1-8	-	-	-	-	-	771	582	797	844	798	499	-	4,291
WESTERN BRUDERHEIM 21-4	-	-	-	-	-	322	1,608	1,462	1,233	746	510	-	5,581
WESTERN MAYRATH JENNER 8-11	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PRIVATE	11,302	10,082	9,948	11,825	10,991	12,711	17,100	13,419	13,164	19,184	23,215	29,200	182,141
TOTAL OTHER AREAS	28,788	35,299	44,386	34,848	26,038	34,430	55,059	54,637	49,586	62,934	81,954	107,930	615,829
TOTAL FIELDS	7,555,386	7,043,709	5,575,452	4,802,093	6,595,401	7,245,110	8,372,187	8,259,719	8,032,042	7,807,827	7,295,228	8,513,812	87,097,966
PROVINCIAL TOTAL	7,584,174	7,079,008	5,619,838	4,836,941	6,621,439	7,279,540	8,427,246	8,314,356	8,081,628	7,870,761	7,377,182	8,621,742	87,713,855

1954 ALBERTA CRUDE OIL PRODUCTION
(QUANTITIES IN BARRELS)

- 43 -

<u>FIELD</u>	<u>CROWN</u>	<u>PRIVATE</u>	<u>TOTAL</u>
<u>ACHESON</u>			
L.C.	24,324	48,429	72,753
D-2	160,333	490	160,823
D-3	577,055	1,945,601	2,522,656
TOTAL	761,712	1,994,520	2,756,232
<u>ACHESON EAST</u>	53,524	-	53,524
<u>ALLIANCE</u>	17,516	2,691	20,207
<u>ARMISIE</u>	-	57,448	57,448
<u>BARONS</u>	43,833	-	43,833
<u>BARRHEAD</u>	-	-	-
<u>BASHAW</u>	8,280	30,831	39,111
<u>BATTLE</u>	84,105	-	84,105
<u>BAXTER LAKE</u>	17,052	13,216	30,268
<u>BONNIE GLEN</u>	2,219,983	4,740,347	6,960,330
<u>BONNYVILLE</u>	42,530	-	42,530
<u>CAMPBELL</u>	22,453	17,374	39,827
<u>CESSFORD</u>			
BASAL COLORADO	145,069	122,250	267,319
BASAL CRETACEOUS	-	-	-
TOTAL	145,069	122,250	267,319
<u>CHAMBERLAIN</u>	-	21,265	21,265
<u>CHAUVIN</u>	65,478	85,604	151,082
<u>CHAUVIN SOUTH</u>	10,782	-188	10,594
<u>CLIVE</u>			
D-2	7,675	27,530	35,205
D-3	57,092	110,547	167,639
TOTAL	64,767	138,077	202,844
<u>CONRAD</u>	110,720	6,510	117,230
<u>DEL BONITA</u>	38,145	-	38,145
<u>DINA</u>	-	9,100	9,100
<u>DRUMHELLER</u>			
L.C.	3,525	-	3,525
D-2	273,733	-	273,733
TOTAL	277,258	-	277,258
<u>DUHAMEL</u>			
D-2	223,706	24,002	247,708
D-3	235,906	54,396	290,302
TOTAL	459,612	78,398	538,010
<u>ELLERSLIE</u>	-	45,978	45,978
<u>ERSKINE</u>	123,550	77,552	201,102
<u>EXCELSIOR</u>			
L.C.	800	-	800
VIKING	340	-	340
D-2	743,179	419,330	1,162,509
TOTAL	744,319	419,330	1,163,649

1954 ALBERTA CRUDE OIL PRODUCTION
(QUANTITIES IN BARRELS)

<u>FIELD</u>	<u>CROWN</u>	<u>PRIVATE</u>	<u>TOTAL</u>
<u>FAIRYDELL BON ACCORD</u>			
D-2	43,800	80,479	124,279
D-3	77,261	110,505	187,766
TOTAL	121,061	190,984	312,045
<u>FENN BIG VALLEY</u>			
D-2	2,692,370	3,684,509	6,376,879
D-3	104,087	11,767	115,854
TOTAL	2,796,457	3,696,276	6,492,733
<u>GLEN PARK</u>			
L.C.	4,982	19,813	24,795
D-2	15,724	-	15,724
D-3	391,142	33,214	424,356
TOTAL	411,848	53,027	464,875
<u>GOLDEN SPIKE</u>			
D-2	102,229	-	102,229
D-3	2,447,289	-	2,447,289
TOTAL	2,549,518	-	2,549,518
<u>HAMILTON LAKE</u>			
	30,800	62,082	92,882
<u>JOARCAM</u>			
	2,294,558	2,563,822	4,858,380
<u>JOFFRE</u>			
	280,059	280,501	560,560
<u>JUMPING POUND</u>			
	37,823	71,601	109,424
<u>LEAHURST (G)</u>			
	-	241	241
<u>LEDUC WOODBEND</u>			
L.C.	189,801	105,922	295,723
D-2	3,793,252	4,127,323	7,920,575
D-3	7,553,401	4,791,090	12,344,491
TOTAL	11,536,454	9,024,335	20,560,789
<u>LEGAL</u>			
	44,176	16,065	60,241
<u>LLOYDMINSTER</u>			
	573,679	527,556	1,101,235
<u>MALMO</u>			
L.C.	53,757	29,778	83,535
D-2	299,632	103,510	403,142
D-3	143,442	66,934	210,376
TOTAL	496,831	200,222	697,053
<u>MORINVILLE</u>			
D-1	7,784	-	7,784
L.C. (G)	289	28	317
TOTAL	8,073	28	8,101
<u>NAMAO</u>			
	939	55,101	56,040
<u>NEVIS</u>			
	14,596	-	14,596
<u>NEW NORWAY</u>			
L.C.	-	-	-
D-2	161,334	107,906	269,240
D-3	35,871	34,879	70,750
TOTAL	197,205	142,785	339,990
<u>OBERLIN</u>			
	153	-	153

1954 ALBERTA CRUDE OIL PRODUCTION
(QUANTITIES IN BARRELS)

<u>FIELD</u>	<u>CROWN</u>	<u>PRIVATE</u>	<u>TOTAL</u>
<u>PEAVEY</u>			
VIKING	-	-	-
L.C.	13,345	40,056	53,401
TOTAL	13,345	40,056	53,401
<u>PEMBINA</u>	734,872	65,532	800,404
<u>PINCHER CREEK</u>	-	-	-
<u>PRINCESS</u>			
BASAL CRETACEOUS	-	192	192
RUNDLE	-	19,624	19,624
JEFFERSON	-	-	-
OTHER	-	832	832
TOTAL	-	20,648	20,648
<u>REDWATER</u>	21,560,876	3,335,108	24,895,984
<u>RIMBEY</u>	51,050	175,911	226,961
<u>ST. ALBERT</u>	43,884	45,114	88,998
<u>SAMSON</u>	-	13,478	13,478
<u>SKARO</u>	2,671	-	2,671
<u>SPRING COULEE</u>	-	4,478	4,478
<u>STETTLER</u>			
L.C.	-	8,735	8,735
D-2	467,193	200,781	667,974
D-3	119,333	101,126	220,459
TOTAL	586,526	310,642	897,168
<u>STURGEON LAKE</u>	17,265	-	17,265
<u>STURGEON LAKE SOUTH</u>	70,189	-	70,189
<u>TABER</u>	114,078	-	114,078
<u>TURNER VALLEY</u>			
SHALLOW	2,108	-	2,108
LIMESTONE	1,109,480	1,025,561	2,135,041
GAS CAP	-	-	-
DRIP CRUDE	-	758	758
TOTAL	1,111,588	1,026,319	2,137,907
<u>VERMILION</u>	1,427	-	1,427
<u>WAINWRIGHT</u>	41,842	77,587	119,429
<u>WEST DRUMHELLER</u>			
D-2	957,015	-	957,015
D-3	132,705	-	132,705
TOTAL	1,089,720	-	1,089,720
<u>WESTEROSE</u>	657,368	714,825	1,372,193
<u>WHITELAW</u>	-	-	-
<u>WHITEMUD</u>	6,955	7,844	14,799
<u>WIZARD LAKE</u>			
L.C.	-	-	-
D-3	1,661,527	2,045,394	3,706,921
TOTAL	1,661,527	2,045,394	3,706,921
<u>OTHER AREAS</u>	433,748	182,141	615,889
TOTAL ALBERTA	54,903,849	32,810,006	87,713,855

IV COMPARISON OF PRODUCING WELLS

1. PRODUCING OIL WELLS AS AT
 DECEMBER 1953 AND DECEMBER 1954
2. SALT WATER DISPOSAL WELLS AS AT
 DECEMBER 1953 AND DECEMBER 1954
3. PRODUCING GAS WELLS AS AT
 DECEMBER 1953 AND DECEMBER 1954

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS</u>					
<u>ACHESON</u>					
L.C.					
	NORTH POOL CROWN	2	3	2	2
	WEST POOL PRIVATE	3	3	-	-
	OTHER POOLS CROWN PRIVATE	1 2	1 5	1 3	1 5
TOTAL L.C.		8	12	6	8
D-2					
	NORTH POOL CROWN	8	9	9	9
	OTHER POOLS PRIVATE	-	1	1	1
TOTAL D-2		8	10	10	10
D-3					
	CROWN PRIVATE	20 68	20 68	20 66	20 66
TOTAL D-3		88	88	86	86
TOTAL		104	110	102	104
<u>ACHESON EAST</u>					
	CROWN	5	5	1	1
<u>ALLIANCE</u>					
	CROWN PRIVATE	3 -	3 2	3 2	3 2
TOTAL		3	5	5	5
<u>ARMISIE</u>					
	PRIVATE	2	10	6	10
<u>BARONS</u>					
	CROWN	5	6	3	4
<u>BARRHEAD</u>					
	CROWN	-	2	-	2
<u>BASHAW</u>					
	CROWN PRIVATE	1 3	1 4	1 3	1 4
TOTAL		4	5	4	5
<u>BATTLE</u>					
	CROWN	8	8	8	8
<u>BAXTER LAKE</u>					
	CROWN PRIVATE	3 3	3 3	3 2	3 3
TOTAL		6	6	5	6

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>					
<u>BONNIE GLEN</u>					
	CROWN	41	41	34	34
	PRIVATE	90	90	58	59
TOTAL		131	131	92	93
<u>BONNYVILLE</u>					
	CROWN	11	22	15	18
<u>CAMPBELL</u>					
	CROWN	3	8	3	8
	PRIVATE	5	7	5	7
TOTAL		8	15	8	15
<u>CESSFORD</u>					
BASAL COLORADO					
"A" POOL					
	CROWN	11	17	13	17
	PRIVATE	11	11	7	9
TOTAL BASAL COLORADO		22	28	20	26
BASAL CRETACEOUS					
"C" POOL					
	CROWN	-	3	-	3
"D" POOL					
	CROWN	-	4	-	4
TOTAL BASAL CRETACEOUS		-	7	-	7
TOTAL		22	35	20	33
<u>CHAMBERLAIN</u>					
	PRIVATE	3	4	3	5
<u>CHAUVIN</u>					
	CROWN	10	10	9	9
	PRIVATE	16	18	17	18
TOTAL		26	28	26	27
<u>CHAUVIN SOUTH</u>					
	CROWN	4	5	3	3
	PRIVATE	-	1	-	1
TOTAL		4	6	3	4
<u>CLIVE</u>					
D-2					
	CROWN	3	3	3	3
	PRIVATE	3	3	4	4
TOTAL D-2		6	6	7	7
D-3					
	CROWN	4	4	4	4
	PRIVATE	8	8	8	8
TOTAL D-3		12	12	12	12
TOTAL		18	18	19	19

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
CRUDE OIL WELLS (CONT'D.)		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CONRAD</u>					
	CROWN	14	14	14	14
	PRIVATE	1	2	1	2
TOTAL		15	16	15	16
<u>DEL BONITA</u>					
	CROWN	11	12	12	12
<u>DINA</u>					
	CROWN	-	-	-	1
	PRIVATE	1	3	-	4
TOTAL		1	3	-	5
<u>DRUMHELLER</u>					
L.C.	CROWN	1	3	1	3
D-2	CROWN	11	11	11	11
TOTAL		12	14	12	14
<u>DUHAMEL</u>					
D-2	CROWN	13	13	13	13
	PRIVATE	1	2	1	2
TOTAL D-2		14	15	14	15
D-3	CROWN	9	10	10	10
	PRIVATE	3	3	3	3
TOTAL D-3		12	13	13	13
TOTAL		26	28	27	28
<u>ELLERSLIE</u>					
	PRIVATE	4	6	4	6
<u>ERSKINE</u>					
	CROWN	20	20	10	11
	PRIVATE	8	8	8	8
TOTAL		28	28	18	19
<u>EXCELSIOR</u>					
L.C.	CROWN	-	1	1	1
D-2	CROWN	21	22	21	23
	PRIVATE	12	12	12	12
TOTAL D-2		33	34	33	35
TOTAL		33	35	34	36

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>					
<u>FAIRYDELL-BON ACCORD</u>					
BON ACCORD POOL					
D-2					
	CROWN	4	4	4	4
	PRIVATE	7	7	7	7
TOTAL D-2		11	11	11	11
FAIRYDELL POOL					
D-2					
	CROWN	1	1	-	-
	PRIVATE	1	1	-	-
TOTAL D-2		2	2	-	-
D-3					
	CROWN	7	7	3	3
	PRIVATE	8	8	4	4
TOTAL D-3		15	15	7	7
TOTAL		28	28	18	18
<u>FENN-BIG VALLEY</u>					
D-2					
	CROWN	109	114	67	68
	PRIVATE	151	153	97	97
TOTAL D-2		260	267	164	165
D-3					
BIG VALLEY POOL					
	CROWN	7	7	7	7
OTHER POOLS					
	CROWN	1	1	-	-
	PRIVATE	2	2	1	1
TOTAL D-3		10	10	8	8
TOTAL		270	277	172	173
<u>GLEN PARK</u>					
L.C.					
	CROWN	1	1	1	1
	PRIVATE	2	2	2	2
TOTAL L.C.		3	3	3	3
D-2					
	CROWN	1	1	1	1
D-3					
	CROWN	10	11	11	11
	PRIVATE	1	1	1	1
TOTAL D-3		11	12	12	12
TOTAL		15	16	16	16
<u>GOLDEN SPIKE</u>					
D-2					
SOUTH POOL					
	CROWN	7	7	6	6
OTHER POOLS					
	CROWN	2	2	1	1
TOTAL D-2		9	9	7	7
D-3					
SOUTH POOL					
	CROWN	5	7	7	7

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>					
<u>GOLDEN SPIKE (CONT'D.)</u>					
OTHER POOLS					
CROWN		4	4	1	1
TOTAL D-3		10	11	8	8
TOTAL		19	20	15	15
<u>HAMILTON LAKE</u>					
CROWN		7	7	5	5
PRIVATE		11	14	7	8
TOTAL		18	21	12	13
<u>JOARCAM</u>					
CROWN		203	212	179	185
PRIVATE		254	261	219	229
TOTAL		457	473	398	414
<u>JOFFRE</u>					
CROWN		23	23	7	7
PRIVATE		34	35	4	4
TOTAL		57	58	11	11
<u>JUMPING POUND</u>					
CROWN		3	5	2	3
PRIVATE		5	5	4	4
TOTAL		8	10	6	7
<u>LEDUC-WOODBEND</u>					
L.C.					
GILBERT POOL					
CROWN		4	5	4	6
PRIVATE		6	6	6	5
NORTH WOODBEND POOL					
CROWN		10	10	10	11
WEST DEVON POOL					
CROWN		2	2	1	2
PRIVATE		1	1	1	1
OTHER POOLS					
CROWN		4	4	2	4
PRIVATE		..	1
TOTAL L.C.		27	29	24	30
D-2					
CROWN		318	328	291	314
PRIVATE		365	383	360	381
TOTAL D-2		683	711	651	695
D-3					
CROWN		323	327	303	315
PRIVATE		210	211	195	203
TOTAL D-3		533	538	498	518
TOTAL		1,243	1,278	1,173	1,243

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>					
<u>LEGAL</u>					
	CROWN	4	4	4	4
	PRIVATE	3	3	3	3
TOTAL		7	7	7	7
<u>LLOYDMINSTER</u>					
	CROWN	139	205	112	194
	PRIVATE	103	172	74	165
TOTAL		242	377	186	359
<u>MALMO</u>					
L.C.					
	CROWN	6	7	7	7
	PRIVATE	2	2	2	2
TOTAL L.C.		8	9	9	9
D-2					
	CROWN	20	21	22	22
	PRIVATE	7	7	7	7
TOTAL D-2		27	28	29	29
D-3					
	CROWN	10	10	10	11
	PRIVATE	4	4	4	4
TOTAL D-3		14	14	14	15
TOTAL		49	51	52	53
<u>MORINVILLE</u>					
	CROWN	1	1	1	1
<u>NAMAO</u>					
	CROWN	-	1	1	1
	PRIVATE	9	15	11	15
TOTAL		9	16	12	16
<u>NEVIS</u>					
	CROWN	1	1	1	1
<u>NEW NORWAY</u>					
L.C.					
	PRIVATE	-	1	-	1
D-2					
	CROWN	6	6	6	6
	PRIVATE	4	4	4	4
TOTAL D-2		10	10	10	10
D-3					
	CROWN	3	3	3	3
	PRIVATE	3	3	3	3
TOTAL D-3		6	6	6	6
TOTAL		16	17	16	17
<u>OBERLIN</u>					
	CROWN	-	-	1	1A

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
CRUDE OIL WELLS (CONT'D.)		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>PEAVEY</u>					
VIKING	CROWN	-	1	-	2
L.C.	CROWN	2	4	2	4
	PRIVATE	5	5	4	5
TOTAL L.C.		7	9	6	9
TOTAL		7	10	6	11
<u>PEMBINA</u>					
	CROWN	114	117	4	4
	PRIVATE	11	11	-	-
TOTAL		125	128	4	4
<u>PINCHER CREEK</u>					
	CROWN	-	2	-	2
<u>PRINCESS</u>					
BASAL CRETACEOUS	PRIVATE	-	3	-	2
RUNDLE	"A" POOL				
	PRIVATE	1	10	2	9
JEFFERSON	PRIVATE	-	4	-	4
OTHER	PRIVATE	1	1	-	-
TOTAL		2	18	2	15
<u>REDWATER</u>					
	CROWN	779	807	790	810
	PRIVATE	112	115	112	116
TOTAL		891	922	902	926
<u>RIMBEY</u>					
	CROWN	3	3	-	-
	PRIVATE	9	9	3	3
TOTAL		12	12	3	3
<u>ST. ALBERT</u>					
	CROWN	1	1	1	1
	PRIVATE	1	1	1	1
TOTAL		2	2	2	2
<u>SAMSON</u>					
	PRIVATE	2	4	3	4
<u>SKARO</u>					
	CROWN	-	4	1	4
<u>SPRING COULEE</u>					
	PRIVATE	2	4	3	4

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

		DECEMBER 1954		DECEMBER 1953	
		ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>					
<u>STETTLER</u>					
L.C.	PRIVATE	2	2	2	2
D-2	CROWN	45	50	44	45
	PRIVATE	19	21	14	16
TOTAL D-2		64	71	58	61
D-3	CROWN	1	13	14	16
	PRIVATE	-	9	9	10
TOTAL D-3		1	22	23	26
TOTAL		67	95	83	89
<u>STURGEON LAKE</u>					
	CROWN	2	9	3	3
<u>STURGEON LAKE SOUTH</u>					
	CROWN	3	7	1	2
<u>TABER</u>					
	CROWN	10	20	10	20
<u>TURNER VALLEY</u>					
SHALLOW ZONE	CROWN	2	2	2	3
LIMESTONE ZONE	CROWN	142	155	137	160
	PRIVATE	142	149	137	164
TOTAL LIMESTONE		284	304	274	324
TOTAL		286	306	276	327
<u>VERMILION</u>					
	CROWN	-	15	-	25
	PRIVATE	-	3	-	4
TOTAL		-	18	-	29
<u>WAINWRIGHT</u>					
	CROWN	9	11	7	10
	PRIVATE	16	18	12	14
TOTAL		25	29	19	24
<u>WEST DRUMHELLER</u>					
D-2	CROWN	55	55	42	44
D-3	CROWN	7	7	-	-
TOTAL		62	63	42	44
<u>WESTEROSE</u>					
	CROWN	9	9	7	7
	PRIVATE	10	10	7	7
TOTAL		19	19	14	14

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

CRUDE OIL WELLS (CONT'D.)	DECEMBER 1954		DECEMBER 1953	
	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>WHITELAW</u>				
CROWN	-	1	-	1
<u>WHITEMUD</u>				
CROWN	2	2	2	2
PRIVATE	2	2	2	2
TOTAL	4	4	4	4
<u>WIZARD LAKE</u>				
L.C.	-	1	-	1
<u>D-3</u>				
CROWN	23	23	22	22
PRIVATE	28	28	25	25
TOTAL D-3	51	51	47	47
TOTAL	51	52	47	48

OTHER AREAS

CROWN

ALBERMONT CANADIAN PIPE EDGERTON 1	ABANDONED	-	1
AMERICAN NORTHLAND N.W. WAINWRIGHT 2-B-10	1	1	-
AMUREX RICHFIELD HB MEDIN 1-2	1	1	-
ANGLO SOCONY TWINING 1	1	1	1
ANGLO TWINING 10-12	1	1	1
ARMENA BORRADAILE 1	1	1	1
BANKERS' GRIFFIN 2	1	1	-
BLUE RIDGE 5-14	1	1	-
CALIFORNIA STANDARD HOME GLEN 3-29	-	1	1
CALVAN CHARTER SUN 1-29	-	1	-
CALVAN CHARTER SUN 9-30	-	1	-
CALVAN MERRILL HOMEGLEN 1-32	1	1	-
CANADIAN DELHI GREAT PLAINS ET AL	-	1	-
MINNEHIK 10-31	-	1	-
CANADIAN GREAT PLAINS ET AL MINNEHIK	-	1	-
11-33	-	1	-
CPR EWING 14	1	1	1
CHAMBERS LEA PARK 1	-	1	1
DANNEWALD 10	1	1	1
DANNEWALD 15	1	1	1
DELHI BANFF ACME 1	-	1	1
DOMS HEATHDALE 11-28	1	1	-
EAST CYNTHIA CROWN A-1	-	1	-
FINA BULWARK PROVINCE 1	-	1	1
FINA CITIES SERVICE GREENCOURT 6-7	-	1	-
FINA HUSKY TRIAD EAST MALMO 15-12	-	1	-
GRASSY LAKE GLENPHYLL 1	1	1	1
GRASSY LAKE GLENPHYLL 2	1	1	1
GREAT PLAINS TRIAD MUSKEY GILWOOD 1-9	1	1	-
H. H. C. 1-8	-	1	1
HB AMUREX RICHFIELD MEDIN 16-32	1	1	-
HUSKY PHILLIPS PINE LAKE 1	-	1	1
IMPERIAL BELLOY 2	-	1	1
IMPERIAL CANADIAN SUPERIOR	-	-	-
BUCK CREEK 14-29	1	1	-
IMPERIAL NORMANDVILLE 1	-	1	1
LEA PARK MARLEA 4	ABANDONED	-	1
LEO 1	1	1	1
LEO 2	-	1	1
LITTLE SMOKY 3-27	1	1	-
LITTLE SMOKY 7-27	1	1	-
LITTLE SMOKY 10-27	1	1	-
MARIJOE ELK POINT 1	ABANDONED	-	1
MARWAYNE CROWN 13-16	1	1	1
MCCOLL FRONTENAC NORTH PEMBINA 16-9	1	1	-
MILL CITY SWEETGRASS ET AL	-	-	-
EAST KESSLER 1	1	1	-
MILL CITY SWEETGRASS ET AL	-	-	-
EAST KESSLER 3	-	1	-

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

	DECEMBER 1954		DECEMBER 1953	
	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>				
<u>OTHER AREAS (CONT'D.)</u>				
<u>CROWN (CONT'D.)</u>				
NATIONAL DEL BONITA 3	-	1	-	-
NORTHERN UNION CROWN 4-9	-	1	-	-
OILWELL OPERATORS GRANADA 11-26	1	1	-	-
PINE 3-35	1	1	-	-
PLACID LAKE ST. ANNE 1	1	1	1	1
PLACID LAKE ST. ANNE 2	-	1	1	1
PONDER RIO PRADO 1	1	1	1	1
PONDER RIO PRADO 2	1	1	1	1
PONDER RIO PRADO 3	1	1	1	1
PONDER RIO PRADO 6	1	1	1	1
PONDER RIO PRADO 8	1	1	1	1
PUNCH RIO TINTO RED COULEE 1	1	1	1	1
RIO PRADO CHAUVIN 15C-11	1	1	-	-
RIO PRADO CHAUVIN 16C-11	1	1	-	-
SAGE MERIDIAN CENTURY				
KENARE ROSENHEIM 11-20	-	1	-	1
SAGE ROSENHEIM C-11-29	-	1	-	-
SCURRY RAINBOW PEMBINA 1	1	1	-	-
SEABOARD GREAT PLAINS BAYSEL				
LOS NIETOS BUCK CREEK 12-29	1	1	-	-
SEABOARD GULF SAMSON LAKE 1	-	1	-	1
SEABOARD GULF SAMSON LAKE 8-20	-	1	-	1
SEABOARD SYLVAN LAKE 10-4	1	1	1	1
SELECT OILS CHIP LAKE 1	-	1	-	1
SHECKTER BONNYVILLE 1	1	1	-	-
SHELL IMPERIAL SPRINGBURN 1	-	1	1	1
SHELL PEERS STRATIGRAPHIC TEST 2	-	1	-	-
SHELL RENO 16-25	-	1	-	-
SHELL WESTERDALE 1		ABANDONED	-	1
SOCONY ANGLO W.C.N.G.				
NORTH DRUMHELLER 1	-	1	-	-
SOCONY SEABOARD NORTH PEMBINA 30-15	1	1	-	-
SOCONY SEABOARD VIOLET GROVE 13-14	1	1	-	-
SOCONY WIMBOURNE 14-11	-	1	-	-
SOUTH BRAZEAU FLEETWOOD EMJAY 1	1	1	1	1
STANOLIND HB PEMBINA CROWN A-25	1	1	-	-
STANOLIND HB PEMBINA CROWN B-1	1	1	-	-
STANOLIND HB PEMBINA CROWN B-13	1	1	-	-
STANOLIND HB PEMBINA CROWN C-1	-	1	-	-
STANOLIND HB PEMBINA CROWN D-1	-	1	-	-
STANOLIND HB PEMBINA E-1	1	1	-	-
STANOLIND HB PEMBINA CROWN F-11	1	1	-	-
STANOLIND HB PEMBINA CROWN F-16	1	1	-	-
SUPERIOR ET AL ROCKY				
MOUNTAIN HOUSE 6-27	1	1	-	-
SUPERIOR ET AL ROCKY				
MOUNTAIN HOUSE 10-27	1	1	-	-
SUPERIOR JOSEPH LAKE 101	1	1	-	-
TEXACO GLENEVIS A-1	1	1	-	1
TEXACO GLENEVIS A-10-35	1	1	-	-
TEXACO GLENEVIS A-15-35	1	1	-	-
TEXACO MCCOLL ALHAMBRA A 2-1	1	1	-	-
TEXACO WOOD RIVER A-1		ABANDONED	1	1
UNION OIL OSLANSKI 1	1	1	-	-
WESTERN JENNER 12-10	-	1	-	-
WESTERN MAYRATH JENNER 18-4	-	1	-	1
<u>PRIVATE</u>				
AMALTA ALBERMONT 11-31	-	1	-	1
AMERICAN NORTHLAND BAXTER LAKE 1-B-2	1	1	1	1
AMERICAN NORTHLAND BAXTER LAKE 2-D-1	1	1	1	1
BAY SHEA 4	1	1	-	-
BAY SHERMAK 16	1	1	-	-
BOKENFOHR 1	1	1	-	-
CALIFORNIA IMPERIAL BANTRY 11-2	1	1	1	1
CPR ANDERSON 6	1	1	-	1
CPR ANDERSON 7	1	1	-	1
CPR LOHR 11	1	1	1	1
CENTRAL DEL RIO ST. ALBERT 1	1	1	1	1
CLEARY DRIEDMEAT 2	-	1	-	-
CLEARY DRIEDMEAT 7	-	1	-	-
DECALTA HALCRO 1	1	1	1	1
DEWEY 6	1	1	1	1
GABRIEL TIEULIE 1	-	1	1	1
GREAT PLAINS TRIAD SOCONY				
CPR WAYNE A 2-22	1	1	-	-

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

	DECEMBER 1954		DECEMBER 1953	
	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>CRUDE OIL WELLS (CONT'D.)</u>				
<u>OTHER AREAS (CONT'D.)</u>				
<u>PRIVATE (CONT'D.)</u>				
GREAT PLAINS TRIAD SOCONY CPR WAYNE A 4-22	-	1	-	-
GREAT PLAINS TRIAD SOCONY CPR WAYNE A-6-22	1	1	-	-
GREAT PLAINS TRIAD SOCONY CPR WAYNE A 10-22	-	1	-	-
IMPERIAL LEGAL 6-13	1	1	1	1
IMPERIAL LESLIEVILLE 1-33	1	1	-	-
IMPERIAL RED DEER 5-5	1	1	-	-
IMPERIAL RED DEER 12-5V	1	1	-	-
IMPERIAL STURGEON 10-18B	CAPPED AS A POTENTIAL GAS WELL.		1	1
KELCAM CORK 1	-	1	-	1
LEDUC CONSOLIDATED SOCONY CHANCELLOR 2	1	1	1	1
MAYGILL TRANS ERA HYCHARGER HENDERSON HOLDINGS 1	-	1	1	1
NORHLAND NATIONAL BLOOD 1	-	1	-	1
NUCO FAIR WAINWRIGHT 1	1	1	-	-
OCTAVE 1	-	1	-	1
OLD SETTLER'S ELK ISLAND 1	1	1	1	1
SEABOARD BANFF WIMBORNE 7-9	1	1	-	-
SEABOARD HB ET AL BUCK LAKE B-10-26	-	1	-	-
SHELL C. & E. 1	ABANDONED		-	1
SHELL GREENGLADE A-8-17	1	1	-	-
SKYLINE DO MOR & ASSOCIATES 6-27	ABANDONED		-	1
SOCONY CPR CECIL 10-10	1	1	-	-
SUPERIOR ET AL GARRINGTON 11-7	1	1	-	-
TERRA 1	-	1	-	1
TRANS CANADA PETROLEUMS STETTNER 1	1	1	-	-
TRANS EMPIRE CAMPBELL 20	1	1	-	-
UNION NORTHERN DEVELOPMENT HAYS 1-8	-	1	-	-
WESTERN BRUDERHEIM 21-4	-	1	-	-
WESTERN MAYRATH JENNER 8-11	-	1	-	1
TOTAL OTHER AREAS	83	132	36	64
<u>TOTAL CRUDE OIL WELLS</u>	<u>4,585</u>	<u>5,070</u>	<u>4,000</u>	<u>4,504A</u>
<u>SALT WATER DISPOSAL WELLS</u>				
ACHESON	1	1	-	1A
CHAMBERLAIN	1	1	-	-
EXCELSIOR	1	1	1	1
FAIRYDELL-BON ACCORD	1	1	1	1
GOLDEN SPIKE	1	1	1	1
JOARCAM	4	5	3	5A
LEDUC WOODBEND	2	3	1	3
LLOYDMINSTER	5	5	4	5
REDWATER	6	7	6	7
STETTNER	-	1	-	-
WEST DRUMHELLER	1	1	1	1
OTHER AREAS	2	2	-	-
<u>TOTAL S. W. D. WELLS</u>	<u>25</u>	<u>29</u>	<u>18</u>	<u>25A</u>
<u>GAS WELLS*</u>				
<u>ATHABASCA</u>	2	3	-	2A
<u>BLACK BUTTE</u>				
ELLIS	2	2	1	1
RIBBON	1	1	2	2
TOTAL	3	3	3	3
<u>BONNYVILLE</u>				
BLAIRMORE	3	3	-	3
FISHSCALE	-	1	-	1
TOTAL	3	4	-	4
<u>BOW ISLAND</u>	12	15	9	15
<u>BROOKS</u>	6	8	8	8

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

	DECEMBER 1954		DECEMBER 1953	
	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>GAS WELLS (CONT'D.)</u>				
<u>COLD LAKE</u>	3	3	3	3
<u>DUVERNAY</u>	4	4	1	1
<u>ELK POINT</u>	2	2	2	2
<u>FAIRYDELL-BON ACCORD</u>	5	5	2	2
<u>FOREMOST</u>	-	5	-	5
<u>FORT SASKATCHEWAN</u>	10	10	1	1
<u>GOLDEN SPIKE</u>				
VIKING	1	1	-	-
L.C.	-	1	-	-
D-1	-	1	-	-
TOTAL	1	3	-	-
<u>LEAHURST</u>	-	2	-	-
<u>LEDUC-WOODBEND</u>	-	1	-	1
<u>LINDBERGH</u>	3	5	3	5
<u>LLOYDMINSTER</u>	12	14	10	11
<u>MEDICINE HAT</u>	74	84	68	75
<u>MORINVILLE</u>	12	13	11	11
<u>OVERLIN</u>	1	3	-A	-A
<u>PENDANT D'OREILLE</u>	12	12	12	12
<u>PICARDVILLE</u>	1	3	1	3
<u>POUCE COUPE</u>	3	4	3	4
<u>PRINCESS</u>				
BASAL CRETACEOUS	-	2	-	2
RUNDLE	-	1	-	1
TOTAL	-	3	-	3
<u>RED COULEE</u>	1	1	1	1
<u>REDWATER</u>				
VIKING	2	3	2	3
L.C.	-	1	1	1
TOTAL	2	4	3	4
<u>ROSEDALE</u>	2	2	-	-
<u>RYCROFT</u>	2	2	1	1
<u>ST. ALBERT</u>	1	1	1	1
<u>ST. PAUL</u>	3	3	3	3
<u>SMITH COULEE</u>	3	3	2	2
<u>SUFFIELD</u>	10	15	11	15
<u>TILLEY</u>	2	2	2	2
<u>TURNER VALLEY</u>				
SHALLOW	3	7	2	4
LIMESTONE	23	79	20	61
INPUT WELLS	3	10	6	10
TOTAL	29	96	28	75
<u>VIKING KINSELLA</u>	66	104	67	104
<u>WHITELAW</u>	2	2	1	2

COMPARISON OF PRODUCING WELLS AS AT DECEMBER 1953 AND DECEMBER 1954 (CONT'D.)

GAS WELLS (CONT'D.)	DECEMBER 1954		DECEMBER 1953	
	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED	ACTUALLY OPERATED	CAPABLE OF BEING OPERATED
<u>WILDMERE</u>				
BLAIRMORE COLONY	3	8	3	8
BLAIRMORE VERMILION	3	6	3	6
TOTAL	6	14	6	14
<u>OTHER AREAS</u>				
BAY HANNA 4-1	1	1	-	-
BEAR BRANDI 1	1	1	1	1
CROWN V. BAXANDALL 1	1	1	-	-
DEPARTMENT OF NATIONAL DEFENCE 16A	1	1	1	1
F. HOBLAK CROWN 1	1	1	-	-
HANNA PETROLEUMS 1	1	1	-	-
IMPERIAL ATIM 2-7	-	1	1	1
IMPERIAL STURGEON 1	-	1	1	1
IMPERIAL STURGEON 2	1	1	1	1
PRINCESS BROOKS 1	1	1	1	1
SOUTHERN ALBERTA LAND 1	1	1	1	1
WAINWELL 1	1	1	1	1
WAINWELL 2A	-	1	1	1
TOTAL OTHER AREAS	10	13	9	9
<u>TOTAL GAS WELLS</u>	<u>308</u>	<u>471</u>	<u>272 A</u>	<u>404 A</u>

* EXCLUDES FARM GAS WELLS AND WELLS CLASSED AS CRUDE WELLS.

A AMENDED

POTENTIAL GAS WELLS

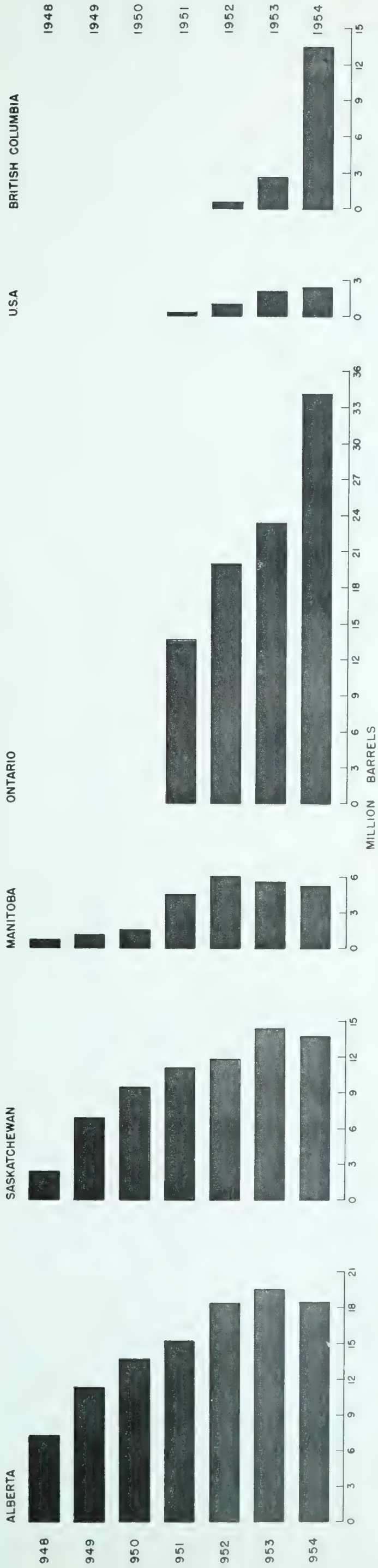
PROVINCIAL TOTAL	491	393
------------------	-----	-----

V

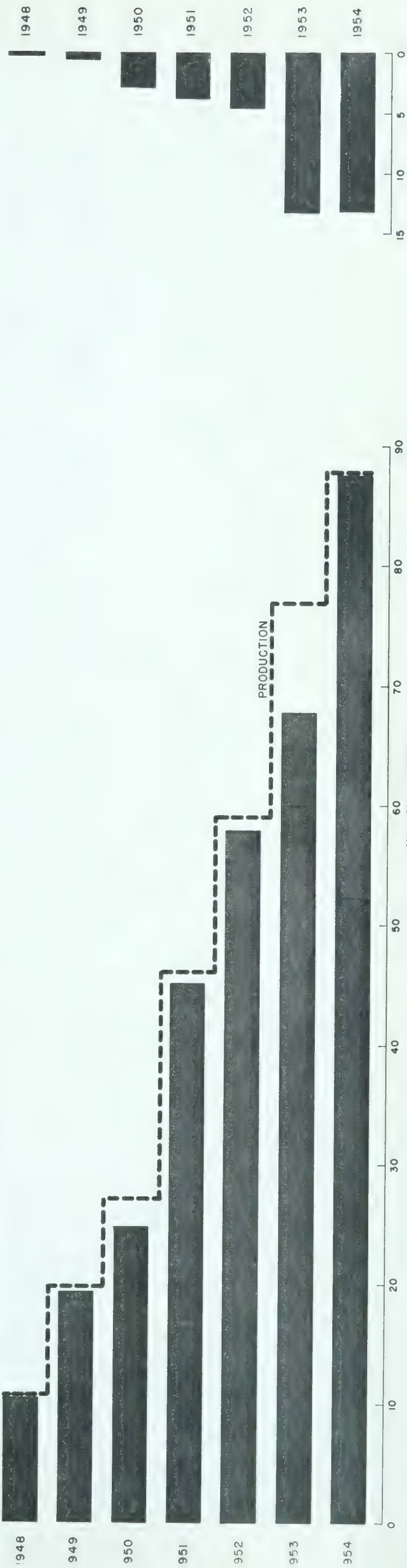
DISPOSITION OF ALBERTA CRUDE OIL

1. GRAPH - COMPARATIVE CRUDE OIL DISPOSITION 1948 - 1954
2. COMPARATIVE STATEMENT OF CRUDE OIL DISPOSITION 1948 - 1954
3. MONTHLY DISPOSITION OF CRUDE OIL - 1954
4. MONTHLY OPERATIONS OF ALBERTA REFINERIES - 1954
5. COMPARATIVE STATEMENT OF THE OPERATIONS OF ALBERTA REFINERIES BY FIELDS - 1954
6. COMPARATIVE STATEMENT OF THE CRUDE OIL OPERATION OF THE INTERPROVINCIAL PIPELINE COMPANY AND THE TRANS MOUNTAIN PIPELINE COMPANY - 1954
7. MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1954
8. MONTHLY CRUDE OIL OPERATIONS OF THE TRANS MOUNTAIN PIPELINE COMPANY - 1954

ALBERTA
COMPARATIVE CRUDE OIL DISPOSITION
1948 — 1954



SHIPMENTS AND PRODUCTION OF ALBERTA CRUDE OIL



SOURCE: THE PETROLEUM & NATURAL GAS CONSERVATION BOARD
CALGARY, ALBERTA.

COMPARATIVE STATEMENT OF CRUDE OIL DISPOSITION 1948 - 1954
(QUANTITIES IN BARRELS)

	1948	1949	1950	1951	1952	1953	1954
PRODUCTION	10,504,928	19,768,946	27,148,253A	45,915,384	58,915,740A	76,816,383	87,713,855
OPENING INVENTORY	246,147	306,106	645,843	2,955,952	3,840,455	4,726,032	13,359,072
LOSSES AND ADJUSTMENTS	3,182	51,720	55,542A	-15,291	95,033A	460,369	293,555
CLOSING INVENTORY	306,106	645,843	2,955,952	3,840,455	4,726,032	13,359,072	13,240,384
SALES TO:							
ALBERTA REFINERIES	7,350,241	11,359,234	13,790,299	15,220,312	18,356,774	19,448,280	18,247,107
ALBERTA MISCELLANEOUS	-	-	-	27,699	34,950	51,244	210,790
BRITISH COLUMBIA	-	-	-	-	508,861	2,680,024	13,463,944
SASKATCHEWAN	2,365,298	6,821,584	9,405,333	11,083,893	11,854,391	14,372,308	13,707,955
MANITOBA	726,248	1,196,671	1,586,970	4,584,940	6,091,373	5,541,097	5,218,805
ONTARIO	-	-	-	13,666,328	19,972,349	23,438,508	34,116,343
U.S.A. - GREAT LAKES	-	-	-	463,000	1,116,432	2,191,513	1,664,991
U.S.A. - PUGET SOUND	-	-	-	-	-	-	909,053
TOTAL	10,441,787	19,377,489	24,782,602	45,046,172	57,935,130	67,722,974	87,538,988

DISPOSITION OF CRUDE OIL - 1954
(QUANTITIES IN BARRELS)

LEDUC-WOODBEND

FIELD DISPOSITION
PRODUCTION
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO PURCHASING
COMPANIES

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER TOTAL

1,902,262	1,748,709	1,560,511	1,435,833	1,708,256	1,702,405	1,758,878	1,814,470	1,696,663	1,771,681	1,695,593	1,765,528	20,560,789
223,484	196,803	189,119	174,709	175,199	179,782	184,235	179,794	190,103	189,921	189,912	182,982	223,484
2,152	3,627	1,193	4,948	2,590	-4,089	-9,020	5,905	-1,604	9,017	-2,125	916	13,510
196,803	189,119	174,709	175,199	179,782	184,235	179,794	190,103	189,921	189,912	182,982	194,154	194,154
1,926,791	1,752,766	1,573,728	1,430,395	1,701,083	1,702,041	1,772,339	1,798,256	1,698,449	1,762,673	1,704,648	1,753,440	20,576,609
1,926,791	1,752,766	1,573,728	1,430,395	1,701,083	1,702,041	1,772,339	1,798,256	1,698,449	1,762,673	1,704,648	1,753,440	20,576,609
1,152,655	1,096,355	471,738	574,585	897,998	1,099,890	1,249,702	1,233,137	1,204,018	1,339,012	1,017,255	1,905,486	13,241,831
4,797,892	4,873,227	4,538,793	3,952,953	3,022,869	2,551,906	2,989,846	3,355,052	3,583,209	3,950,050	4,193,530	4,468,661	4,797,892
-81,709	-76,466	-123,202	41,327	66,819	-59,831	-12,246	-24,220	17,311	16,211	18,405	-52,438	-270,039
4,873,227	4,538,793	3,952,953	3,022,869	2,551,906	2,989,846	3,355,052	3,583,209	3,950,050	4,193,530	4,468,661	5,516,773	5,516,773
SALES TO:												
ALBERTA REFINERIES	198,455	184,839	165,158	519,336	339,565	149,764	307,313	116,997	5,822	156,665	735,544	3,135,590
ALBERTA MISCELLANEOUS	287	91	598	416	-	258	-	44	-	108	-	1,902
BRITISH COLUMBIA	565,928	677,693	8,552	-	138,265	104,750	199,613	101,145	101,308	203,042	-	2,100,296
SASKATCHEWAN	1,134,116	943,344	638,906	583,810	1,006,616	1,076,210	1,059,906	1,201,989	1,175,427	499,715	158,625	10,604,260
MANITOBA	74,519	91,102	465,251	365,993	91,408	90,567	88,940	78,374	115,525	398,735	117,493	2,055,682
ONTARIO	992,790	1,314,623	1,395,965	1,304,703	1,312,602	1,098,244	1,121,853	1,019,766	1,443,912	1,107,968	1,223,684	14,200,676
U.S.A. - GREAT LAKES	119,725	48,329	80,078	119,479	114,769	149,288	49,831	-	-	-	105,987	887,139
U.S.A. - PUGET SOUND	-	-	-	-	-	-	-	-	-	62,134	321,919	384,053
TOTAL SALES	5,085,820	3,260,021	2,754,508	2,893,737	3,003,225	2,423,822	2,827,456	2,518,315	2,841,394	2,428,367	2,663,252	33,369,598

LLOYDMINSTER

FIELD DISPOSITION
PRODUCTION
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO ALBERTA
REFINERIES

89,327	100,725	107,564	75,308	76,866	52,288	91,723	85,024	92,098	104,644	119,158	106,510	1,101,235
13,278	9,798	13,723	7,466	13,304	8,577	7,616	6,657	-5,558	1,483	9,014	-775	84,583
76,049	90,927	93,841	67,842	63,562	43,711	84,107	78,367	97,656	103,161	110,144	107,285	1,016,652

REDWATER

FIELD DISPOSITION
PRODUCTION
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO PURCHASING
COMPANIES

2,153,425	1,947,196	1,412,868	1,188,145	1,835,244	2,117,427	2,588,809	2,537,707	2,437,747	2,215,024	2,024,540	2,437,852	24,895,984
67,862	73,128	65,791	66,191	57,786	64,864	64,614	76,034	67,849	63,129	72,264	61,682	67,862
742	3,294	-1,747	2,125	-2,103	-812	1,232	934	-4,182	10,706	128	-8,696	1,621
73,128	65,791	66,191	57,786	64,864	64,614	76,034	67,849	63,129	72,264	61,682	72,134	72,134
2,147,417	1,951,239	1,414,215	1,194,425	1,830,269	2,118,489	2,576,157	2,544,958	2,446,649	2,195,183	2,034,994	2,436,096	24,890,091

DISPOSITION OF CRUDE OIL - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

REDWATER (CONT'D.)

PURCHASERS DISPOSITION

TOTAL PURCHASES
TRANSFERS FROM OTHER
FIELDS AND AREAS
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO:

ALBERTA REFINERIES
ALBERTA MISCELLANEOUS
BRITISH COLUMBIA
SASKATCHEWAN
MANITOBA
ONTARIO
U.S.A. - GREAT LAKES
U.S.A. - PUGET SOUND

JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER TOTAL

2,147,417	1,951,239	1,414,215	1,194,425	1,830,269	2,118,489	2,576,157	2,544,958	2,446,649	2,195,183	2,034,994	2,436,096	24,890,091
778,034	906,431	849,162	752,533	831,926	976,104	1,048,297	1,100,660	1,194,983	1,140,488	1,245,896	1,336,500	12,161,014
7,524,584	7,665,656	8,201,924	8,057,834	7,966,273	7,739,363	6,486,762	6,503,724	7,021,356	7,549,852	7,495,985	7,000,312	7,524,584
71,492	-2,140	33,087	-72,762	84,277	3,637	25,831	7,763	-13,669	31,294	36,803	36,894	242,507
7,665,656	8,201,924	8,057,834	7,966,273	7,739,363	6,486,762	6,503,724	7,021,356	7,549,852	7,495,985	7,000,312	6,587,423	6,587,423
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
373,940	389,542	1,152,171	822,961	770,648	1,192,451	933,626	1,098,577	1,220,106	874,150	916,466	1,616,343	11,360,981
-	98,655	103,061	99,213	99,804	84,598	83,258	84,530	76,110	90,183	527,459	656,041	2,002,912
404,096	345,105	129,240	162,218	129,235	393,819	356,363	314,152	312,346	301,179	160,108	155,262	3,163,123
1,795,116	1,402,118	949,901	998,266	1,783,670	2,622,667	2,168,450	1,573,008	1,458,226	1,785,451	1,758,140	1,620,654	19,915,667
139,735	88,122	40,007	28,623	21,432	50,022	39,964	49,956	60,017	69,974	89,894	100,106	777,852
-	-	-	-	-	-	-	-	-	237,307	287,693	-	525,000

TOTAL SALES

2,712,887	2,323,542	2,374,380	2,111,281	2,804,828	4,343,557	3,581,661	3,120,223	3,126,805	3,358,244	3,739,760	4,148,591	37,745,759
-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

TURNER VALLEY

FIELD DISPOSITION

PRODUCTION
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO PURCHASING
COMPANIES

200,798	177,670	189,833	177,674	161,986	129,524	157,815	175,690	179,969	192,635	194,120	200,193	2,137,907
85,851	101,953	100,430	87,003	82,158	84,425	74,061	84,161	92,281	80,317	88,639	85,100	85,851
-2,471	-2,080	-3,410	1,311	16	-3,416	-1,262	-1,660	1,946	-483	1,157	2,011	-8,341
101,953	100,430	87,003	82,158	84,425	74,061	84,161	92,281	80,317	88,639	85,100	83,112	83,112
187,167	181,273	206,670	181,208	159,703	143,304	148,977	169,230	189,987	184,796	196,502	200,170	2,148,987

PURCHASERS DISPOSITION

TOTAL PURCHASES
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO:

187,167	181,273	206,670	181,208	159,703	143,304	148,977	169,230	189,987	184,796	196,502	200,170	2,148,987
67,518	94,776	75,488	70,024	50,941	33,766	49,143	56,035	65,002	50,778	24,749	41,275	67,518
576	-1,471	384	-712	-371	-113	-1,167	-205	-367	329	180	936	-2,001
94,776	75,488	70,024	50,941	33,766	49,143	56,035	65,002	50,778	24,749	41,275	28,968	28,968
159,333	202,032	211,750	201,003	177,249	128,040	143,252	160,468	204,578	210,496	179,796	211,541	2,189,538

ALBERTA REFINERIES

OTHER FIELDS & AREAS

FIELD DISPOSITION

PRODUCTION
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
SALES TO PURCHASING
COMPANIES

3,238,362	3,104,708	2,349,062	1,959,981	2,839,087	3,277,896	3,830,021	3,701,465	3,675,151	3,586,777	3,343,771	4,111,659	39,017,940
315,667	337,480	296,065	275,977	307,745	348,290	325,810	350,220	394,871	335,397	338,864	320,013	315,667
11,193	-2,378	-2,263	-1,142	6,677	-3,310	6,694	13,389	-13,208	20,379	-768	-12,021	15,242
337,480	296,065	275,977	307,745	348,290	325,810	350,220	394,871	335,397	338,864	320,013	415,747	415,747
3,205,356	3,148,501	2,371,413	1,937,355	2,791,865	3,203,686	3,798,917	3,643,425	3,747,833	3,562,931	3,363,390	4,027,946	38,902,618

DISPOSITION OF CRUDE OIL - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

OTHER FIELDS & AREAS (CONT'D.)

PURCHASERS DISPOSITION

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TOTAL PURCHASES	3,205,356	3,148,501	2,371,413	1,937,355	2,791,865	3,303,686	3,798,917	3,643,425	3,747,833	3,562,931	3,363,390	4,027,946	38,902,618
TRANSFERS FROM OTHER FIELDS & AREAS	-1,930,689	-2,002,786	-1,320,900	-1,327,118	-1,729,924	-2,075,994	-2,297,999	-2,333,797	-2,399,001	-2,479,500	-2,263,151	-3,241,986	-25,402,845
OPENING INVENTORY	276,214	311,931	300,297	313,479	254,492	256,924	258,064	298,407	254,609	278,368	306,594	367,997	276,214
LOSSES AND ADJUSTMENTS	19,855	34,007	9,708	12,094	29,364	23,520	26,843	22,382	29,908	22,368	-55,935	42,359	216,473
CLOSING INVENTORY	311,931	300,297	313,479	254,492	256,924	258,064	298,407	254,609	278,368	306,594	367,997	342,073	342,073
SALES TO:													
ALBERTA REFINERIES	1,116,382	1,017,598	890,741	517,268	930,586	1,127,602	1,330,670	1,221,666	1,187,230	923,861	1,051,206	590,517	11,905,327
ALBERTA MISCELLANEOUS	6,512	9,433	16,036	19,304	4,189	3,815	11,156	14,458	11,634	14,247	19,160	78,720	208,664
BRITISH COLUMBIA	-	-	-	-	-	-	-	-	-	-	-	2,667	2,667
SASKATCHEWAN	96,201	96,311	120,846	120,558	95,370	71,615	91,906	94,920	96,301	94,729	24,405	97,621	1,100,783
MANITOBA	-	-	-	-	-	-	-	-	-	-	-	-	-
ONTARIO	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A. - GREAT LAKES	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A. - PUGET SOUND	-	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL SALES	1,219,095	1,123,342	1,027,623	657,130	1,030,145	1,203,032	1,433,732	1,331,044	1,295,165	1,032,837	1,094,771	769,525	13,217,441
-------------	-----------	-----------	-----------	---------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	---------	------------

TOTAL FOR PROVINCE

FIELD DISPOSITION

PRODUCTION	7,584,174	7,079,008	5,619,838	4,836,941	6,621,439	7,279,540	8,427,246	8,314,356	8,081,628	7,870,761	7,377,182	8,621,742	87,713,855
OPENING INVENTORY	592,864	709,364	651,405	603,880	622,888	677,361	648,720	690,209	745,104	668,764	689,679	649,777	692,864
LOSSES AND ADJUSTMENTS	24,894	12,261	7,496	6,708	20,484	-3,050	5,260	25,225	-22,606	41,102	7,406	-18,565	106,615
CLOSING INVENTORY	709,364	651,405	603,880	622,888	677,361	648,720	690,209	745,104	668,764	689,679	649,777	765,147	765,147
SALES TO PURCHASING COMPANIES	7,542,780	7,124,706	5,659,867	4,811,225	6,546,482	7,311,231	8,380,497	8,234,236	8,180,574	7,808,744	7,409,678	8,524,937	87,534,957

PURCHASERS DISPOSITION

TOTAL PURCHASES	7,542,780	7,124,706	5,659,867	4,811,225	6,546,482	7,311,231	8,380,497	8,234,236	8,180,574	7,808,744	7,409,678	8,524,937	87,534,957
TRANSFERS FROM OTHER FIELDS & AREAS	-	-	-	-	-	-	-	-	-	-	-	-	-
OPENING INVENTORY	12,666,208	12,945,590	13,116,502	12,394,290	11,294,575	10,581,959	9,783,815	10,213,218	10,924,176	11,829,048	12,020,858	11,878,245	12,666,208
LOSSES AND ADJUSTMENTS	10,214	-46,070	-80,023	-20,053	180,089	-32,787	39,261	5,720	33,183	70,202	-547	27,751	186,940
CLOSING INVENTORY	12,945,590	13,116,502	12,394,290	11,294,575	10,581,959	9,783,815	10,213,218	10,924,176	11,829,048	12,020,858	11,878,245	12,475,237	12,475,237
SALES TO:													
ALBERTA REFINERIES	1,550,219	1,495,396	1,361,490	1,305,449	1,510,962	1,555,485	1,707,793	1,767,814	1,606,461	1,243,340	1,497,811	1,644,887	18,247,107
ALBERTA MISCELLANEOUS	6,799	9,524	16,634	19,720	4,228	3,915	11,414	14,458	11,678	14,247	19,268	78,905	210,790
BRITISH COLUMBIA	939,868	1,067,235	1,160,723	822,961	908,913	1,192,451	1,038,376	1,298,190	1,321,251	975,458	1,119,508	1,619,010	13,463,944
SASKATCHEWAN	1,230,317	1,138,310	862,813	803,581	1,201,790	1,281,809	1,251,374	1,239,356	1,374,400	1,360,339	1,051,579	912,287	13,707,955
MANITOBA	478,615	436,207	594,491	528,211	220,643	471,594	446,930	403,092	390,720	416,704	558,843	272,755	5,218,805
ONTARIO	2,787,906	2,716,741	2,345,866	2,302,969	3,096,272	3,487,233	3,266,694	2,694,861	2,477,992	3,229,363	2,866,108	2,844,338	34,116,343
U.S.A. - GREAT LAKES	259,460	136,451	120,085	148,102	136,201	149,675	189,252	99,787	60,017	69,974	89,894	206,093	1,664,991
U.S.A. - PUGET SOUND	-	-	-	-	-	-	-	-	-	237,307	349,827	321,919	909,053

TOTAL SALES	7,253,184	6,999,864	6,462,102	5,930,993	7,079,009	8,142,162	7,911,833	7,517,558	7,242,519	7,546,732	7,552,838	7,900,194	87,538,989
-------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

MONTHLY OPERATIONS OF ALBERTA REFINERIES - 1954
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
PURCHASES - ALBERTA SASKATCHEWAN	1,550,219 121,964	1,495,396 140,509	1,361,490 157,073	1,305,449 123,139	1,510,962 119,514	1,555,485 129,637	1,707,793 184,069	1,767,814 148,690	1,606,461 170,214	1,243,340 157,700	1,497,811 168,765	1,644,887 176,739
TOTAL	<u>1,672,183</u>	<u>1,635,905</u>	<u>1,518,563</u>	<u>1,428,588</u>	<u>1,630,476</u>	<u>1,685,122</u>	<u>1,891,862</u>	<u>1,916,504</u>	<u>1,776,675</u>	<u>1,401,040</u>	<u>1,666,576</u>	<u>1,821,626</u>
OPENING INVENTORY	505,920	413,058	377,990	351,395	511,003	447,922	365,753	308,200	420,791	484,819	403,497	377,987
LOSSES AND ADJUSTMENTS	1,894	2,947	268	317	-952	-2,955	1,385	2,404	2,619	2,624	243	1,120
CLOSING INVENTORY	413,058	377,990	351,395	511,003	447,922	365,753	308,200	420,791	484,819	403,497	377,987	378,603
REFINERY RUNS	1,763,151	1,668,026	1,544,890	1,268,663	1,694,509	1,770,246	1,948,030	1,801,509	1,710,028	1,479,738	1,691,843	1,819,890

COMPARATIVE STATEMENT OF THE OPERATION OF ALBERTA REFINERIES

BY FIELDS - 1954
(QUANTITIES IN BARRELS)

	<u>LEDUC- WOODBEND</u>	<u>LLOYDMINSTER</u>	<u>REDWATER</u>	<u>TURNER VALLEY</u>	<u>OTHER FIELDS AND AREAS</u>	<u>TOTAL</u>
PURCHASES - ALBERTA SASKATCHEWAN	3,135,590 -	1,016,652 1,720,290	- -	2,189,538 -	11,905,327 77,723	18,247,107 1,798,013
TOTAL	<u>3,135,590</u>	<u>2,736,942</u>	<u>-</u>	<u>2,189,538</u>	<u>11,983,050</u>	<u>20,045,120</u>
OPENING INVENTORY	100,012	13,150	3,381	129,647	259,730	505,920
LOSSES AND ADJUSTMENTS	-	-2	-	-422	12,338	11,914
CLOSING INVENTORY	85,369	8,627	-	56,649	227,958	378,603
REFINERY RUNS	3,150,233	2,741,467	3,381	2,262,958	12,002,484	20,160,523

COMPARATIVE STATEMENT OF THE CRUDE OIL OPERATION OF THE INTERPROVINCIAL PIPELINE COMPANY

AND THE TRANS-MOUNTAIN PIPELINE COMPANY - 1954
(QUANTITIES IN BARRELS)

	STATEMENT OF INTERPROVINCIAL PIPELINE OPERATION				STATEMENT OF TRANS-MOUNTAIN PIPELINE OPERATION			
	LUDUC LIGHT MIX TYPE	REDWATER TYPE	STETTLE TYPE	TOTAL	LUDUC LIGHT MIX TYPE	REDWATER TYPE	TOTAL	PROVINCIAL TOTAL
RECEIPTS OF CRUDE OIL DURING YEAR	28,490,667	35,100,704	1,109,863	64,700,634	2,315,391	2,110,237	4,425,628	69,132,262
INTER PIPELINE TRANSFER	-	-9,678,168	-	-9,678,168	-	9,678,168	9,678,168	-
OPENING INVENTORY								
WITHIN ALBERTA	430,641	461,565	23,705	915,911	75,907	1,134,097	1,210,094	2,126,005
OUTSIDE ALBERTA	3,137,225	5,083,269	-	8,220,494	1,127,279	845,051	1,972,929	10,193,423
TOTAL	3,567,866	5,544,834	23,705	9,136,405	1,203,276	1,979,747	3,183,023	12,319,428
LOSSES AND ADJUSTMENTS								
CLOSING INVENTORY	-19,503	199,895	7,400	187,792	-148,421	211,916	63,495	251,267
WITHIN ALBERTA	604,180	1,068,143	25,385	1,697,708	486,881	456,143	943,024	2,640,732
OUTSIDE ALBERTA	3,725,499	3,845,778	-	7,571,277	695,858	1,214,112	1,909,970	9,481,247
TOTAL	4,329,679	4,913,921	25,385	9,268,985	1,182,739	1,670,255	2,852,994	12,121,979
DISPOSITION								
ALBERTA	-	-	-	-	-	-	-	-
BRITISH COLUMBIA	-	-	-	-	-	-	-	-
SASKATCHEWAN	10,604,260	2,002,912	1,100,783	13,707,955	2,100,296	11,360,981	13,461,277	13,461,277
MANITOBA	2,055,682	3,163,123	-	5,218,805	-	-	-	13,707,955
ONTARIO	14,200,676	19,915,667	-	34,116,343	-	-	-	5,218,805
U.S.A. - GREAT LAKES	887,139	777,852	-	1,664,991	-	-	-	34,116,343
U.S.A. - PUGET SOUND	-	-	-	-	384,053	525,000	909,053	1,664,991
TOTAL	27,747,757	25,859,554	1,100,783	54,708,094	2,484,349	11,885,981	14,370,330	909,053
								69,078,424

MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1954
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
<u>LEDUC LIGHT MIX TYPE CRUDE</u>												
RECEIPTS DURING MONTH	2,895,154	2,523,961	1,864,347	1,397,796	2,078,009	2,552,534	2,687,257	2,735,313	2,613,791	2,873,779	2,128,063	2,140,063
INTER PIPELINE TRANSFER	-	-	-	-	-	-	-	-	-	-	-	-
OPENING INVENTORY	430,641	444,812	409,401	435,328	395,955	340,784	381,830	315,709	428,750	510,576	750,246	480,290
WITHIN ALBERTA	3,137,225	3,733,891	3,959,180	3,341,015	2,383,780	1,879,293	2,271,818	2,605,009	2,916,503	3,130,962	2,976,584	3,319,928
OUTSIDE ALBERTA	3,567,866	4,178,703	4,378,581	3,776,343	2,779,735	2,220,077	2,653,648	2,920,718	3,345,253	3,641,538	3,726,830	3,800,218
TOTAL	-36,833	-73,315	-113,615	20,419	112,272	-48,627	5,878	-9,752	17,377	53,623	48,257	4,813
LOSSES AND ADJUSTMENTS	444,812	409,401	435,328	395,955	340,784	381,830	315,709	428,750	510,576	750,246	480,290	604,180
CLOSING INVENTORY	3,733,891	3,959,180	3,341,015	2,383,780	1,879,293	2,271,818	2,653,648	2,916,503	3,130,962	2,976,584	3,319,928	3,725,499
WITHIN ALBERTA	4,178,703	4,378,581	3,776,343	2,779,735	2,220,077	2,653,648	2,920,718	3,345,253	3,641,538	3,726,830	3,800,218	4,329,679
OUTSIDE ALBERTA												
TOTAL												
<u>DISPOSITION</u>												
ALBERTA	1,134,116	943,344	638,906	583,810	1,006,616	1,125,596	1,076,210	1,059,906	1,201,989	1,175,427	420,715	158,625
SASKATCHEWAN	74,519	91,102	465,251	365,993	91,408	77,775	90,567	88,940	78,374	115,525	306,735	117,493
MANITOBA	992,790	1,314,623	1,395,965	1,304,703	1,312,602	864,566	1,095,244	1,121,853	1,019,766	1,443,912	1,107,968	1,223,684
ONTARIO	119,725	48,329	80,078	119,479	114,769	99,653	145,288	49,831	-	-	-	105,987
U.S.A. - GREAT LAKES												
TOTAL	2,321,150	2,397,398	2,580,200	2,372,995	2,525,395	2,167,590	2,414,309	2,320,530	2,300,129	2,734,864	2,000,418	1,605,759

MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
REDWATER TYPE CRUDE												
RECEIPTS DURING MONTH	2,940,256	2,851,102	2,010,285	1,833,057	2,638,003	2,960,953	3,351,706	3,288,482	3,355,980	3,331,377	3,109,701	3,435,802
INTER PIPELINE TRANSFER	-824,204	-1,214,107	-993,197	-570,269	-215,156	-514,546	-837,181	-1,068,935	-592,275	-954,442	-958,906	-934,950
OPENING INVENTORY												
WITHIN ALBERTA	461,565	562,450	567,493	665,502	499,717	383,665	421,786	541,419	412,653	705,796	817,004	883,917
OUTSIDE ALBERTA	5,083,269	4,743,219	4,433,606	4,090,389	4,246,432	4,727,681	3,972,901	3,697,043	3,988,743	4,553,069	4,547,334	4,077,134
TOTAL	5,544,534	5,305,669	5,001,099	4,755,891	4,746,149	5,111,346	4,394,687	4,238,462	4,401,396	5,258,865	5,364,338	4,961,051
LOSSES AND ADJUSTMENTS												
CLOSING INVENTORY	16,270	7,565	40,087	-15,790	23,509	11,960	22,715	34,967	-463	24,675	18,481	15,911
WITHIN ALBERTA	561,450	567,493	665,502	499,717	383,665	421,786	541,419	412,653	705,796	817,004	883,917	1,068,143
OUTSIDE ALBERTA	4,743,219	4,433,606	4,090,389	4,246,432	4,727,681	3,972,901	3,697,043	3,988,743	4,553,069	4,547,334	4,077,134	3,845,778
TOTAL	5,305,669	5,001,099	4,755,891	4,746,149	5,111,346	4,394,687	4,238,462	4,401,396	5,258,865	5,364,338	4,961,051	4,913,921
DISPOSITION												
ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
SASKATCHEWAN	-	98,655	103,061	99,213	99,804	84,598	83,258	84,530	76,110	90,183	527,459	656,041
MANITOBA	404,096	345,105	129,240	162,218	129,235	393,819	356,363	314,152	312,346	301,179	160,108	155,262
ONTARIO	1,795,116	1,402,118	949,901	998,266	1,783,670	2,622,667	2,168,450	1,573,008	1,458,226	1,785,451	1,758,140	1,620,654
U.S.A. - GREAT LAKES	139,735	88,122	40,007	28,603	21,432	50,022	39,964	49,956	60,017	69,974	89,894	100,106
TOTAL	2,338,947	1,934,000	1,222,209	1,288,320	2,034,141	3,151,106	2,648,035	2,021,646	1,906,699	2,246,787	2,535,601	2,532,063

MONTHLY CRUDE OIL OPERATIONS OF THE INTERPROVINCIAL PIPELINE COMPANY - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
<u>STETTLETYPE CRUDE</u>												
RECEIPTS DURING MONTH	98,979	96,773	121,167	121,320	72,595	96,429	92,737	96,323	96,243	96,360	24,162	96,775
INTER PIPELINE TRANSFER	-	-	-	-	-	-	-	-	-	-	-	-
OPENING INVENTORY	23,705	25,493	25,815	26,011	25,895	2,555	26,013	25,339	26,249	25,548	26,730	26,446
WITHIN ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
OUTSIDE ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	23,705	25,493	25,815	26,011	25,895	2,555	26,013	25,339	26,249	25,548	26,730	26,446
LOSSES AND ADJUSTMENTS												
CLOSING INVENTORY	990	140	125	878	565	1,356	1,505	493	643	449	41	215
WITHIN ALBERTA	25,493	25,815	26,011	25,895	2,555	26,013	25,339	26,249	25,548	26,730	26,446	25,385
OUTSIDE ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	25,493	25,815	26,011	25,895	2,555	26,013	25,339	26,249	25,548	26,730	26,446	25,385
<u>DISPOSITION</u>												
ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
SASKATCHEWAN	96,201	96,311	120,846	120,558	95,370	71,615	91,906	94,920	96,301	94,729	24,405	97,621
MANITOBA	-	-	-	-	-	-	-	-	-	-	-	-
ONTARIO	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A. - GREAT LAKES	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	96,201	96,311	120,846	120,558	95,370	71,615	91,906	94,920	96,301	94,729	24,405	97,621

MONTHLY CRUDE OIL OPERATIONS OF THE TRANS-MOUNTAIN PIPELINE COMPANY -- 1954
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
RECEIPTS DURING MONTH	469	142,934	-	105,065	193,276	9,598	204,102	-	193,081	230,611	436,429	799,826
INTER PIPELINE TRANSFER	-	-	-	-	-	-	-	-	-	-	-	-
OPENING INVENTORY												
WITHIN ALBERTA	75,997	2,716	143,916	2,716	114,792	213,142	23,050	224,306	15,524	209,275	241,363	364,426
OUTSIDE ALBERTA	1,127,279	679,794	-	141,200	114,907	107,136	304,604	206,711	212,803	97,397	221,039	298,319
TOTAL	1,203,276	682,510	143,916	143,916	229,699	320,278	327,654	431,017	228,327	306,672	462,402	662,745
LOSSES AND ADJUSTMENTS												
CLOSING INVENTORY	-44,693	3,835	-8,552	19,282	-35,568	2,222	-4,011	3,077	13,591	-26,427	-29,090	-42,087
WITHIN ALBERTA	2,716	143,916	2,716	114,792	213,142	23,050	224,306	15,524	209,275	241,363	364,426	486,881
OUTSIDE ALBERTA	679,794	-	141,200	114,907	107,136	304,604	206,711	212,803	97,397	221,039	298,319	695,858
TOTAL	682,510	143,916	143,916	229,699	320,278	327,654	431,017	228,327	306,672	462,402	662,745	1,182,739
DISPOSITION												
ALBERTA	-	-	-	-	-	-	-	-	-	-	-	-
BRITISH COLUMBIA	565,928	677,693	8,552	-	138,265	-	104,750	199,613	101,145	101,308	203,042	-
U.S.A. -- PUGET SOUND	-	-	-	-	-	-	-	-	-	-	62,134	321,919
TOTAL	565,928	677,693	8,552	-	138,265	-	104,750	199,613	101,145	101,308	265,176	321,919

MONTHLY CRUDE OIL OPERATIONS OF THE TRANS-MOUNTAIN PIPELINE COMPANY - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>
<u>REDWATER TYPE CRUDE</u>												
RECEIPTS DURING MONTH	-	19,360	257,167	121,169	33,384	151,482	291,855	368,996	304,992	18,217	185,764	357,951
INTER PIPELINE TRANSFER	824,204	1,214,107	993,197	570,269	215,156	514,546	837,181	1,068,935	592,275	954,442	958,906	934,950
OPENING INVENTORY												
WITHIN ALBERTA	1,134,097	930,188	1,420,222	1,559,282	1,315,376	881,626	779,740	791,630	1,042,633	739,834	590,266	505,344
OUTSIDE ALBERTA	845,650	1,430,032	1,780,468	1,742,600	1,904,683	1,744,362	1,309,393	1,473,531	1,574,771	1,550,887	1,539,947	1,531,364
TOTAL	1,979,747	2,360,220	3,200,690	3,301,882	3,220,059	2,625,988	2,089,133	2,265,161	2,617,404	2,290,721	2,130,213	2,036,708
LOSSES AND ADJUSTMENTS												
CLOSING INVENTORY	69,791	3,455	-2,999	-49,700	71,963	10,432	19,382	-12,889	3,844	21,710	34,016	42,911
WITHIN ALBERTA	930,188	1,420,222	1,559,282	1,315,376	881,626	779,740	791,630	1,042,633	739,834	590,266	505,344	456,143
OUTSIDE ALBERTA	1,430,032	1,780,468	1,742,600	1,904,683	1,744,362	1,309,393	1,473,531	1,574,771	1,550,887	1,539,947	1,531,364	1,214,112
TOTAL	2,360,220	3,200,690	3,301,882	3,220,059	2,625,988	2,089,133	2,265,161	2,617,404	2,290,721	2,130,213	2,036,708	1,670,255
<u>DISPOSITION</u>												
ALBERTA												
BRITISH COLUMBIA	373,940	389,542	1,152,171	822,961	770,648	1,192,451	933,626	1,098,577	1,220,106	874,150	916,466	1,616,343
U.S.A. - PUGET SOUND	-	-	-	-	-	-	-	-	-	237,307	287,693	-
TOTAL	373,940	389,542	1,152,171	822,961	770,648	1,192,451	933,626	1,098,577	1,220,106	1,111,457	1,204,159	1,616,343

VI ALBERTA SALT WATER PRODUCTION AND DISPOSITION - 1954

1. ALBERTA SALT WATER PRODUCTION
2. 1954 ALBERTA SALT WATER PRODUCTION BY FIELDS - BY MONTH
3. 1954 ALBERTA SALT WATER DISPOSITION BY FIELDS
4. 1954 ALBERTA SALT WATER DISPOSITION BY FIELDS - BY MONTH
5. LEDUC D2 PILOT PRESSURE MAINTENANCE
6. TURNER VALLEY FLOODING PROJECT

ALBERTA SALT WATER PRODUCTION
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
<u>ACHESON</u>				
<u>L.C. NORTH POOL</u>	5,627	5,685	5,136	10,821
<u>WEST POOL</u>	-	-	970	970
<u>OTHER POOLS</u>	9,743	40,063	5,382	45,445
TOTAL L.C.	15,370	45,748	11,488	57,236
<u>D-2 NORTH POOL</u>	7,830	8,369	10,242	18,611
<u>OTHER POOLS</u>	5,004	5,007	2,836	7,843
TOTAL D-2	12,834	13,376	13,078	26,454
<u>D-3</u>	38,527	81,446	69,559	151,005
TOTAL	66,731	140,570	94,125	234,695
RETURNED TO FORMATION				
<u>L.C.</u>	-	-	-1,872	-1,872
<u>D-2</u>	-	-	-2,273	-2,273
<u>D-3</u>	-	-	-37,336	-37,336
<u>L.C., D-2 AND D-3</u>	-	-	-2,873	-2,873
<u>FROM ACHESON EAST</u>	-	-	-2,059	-2,059
TOTAL	-	-	-46,413	-46,413
NET PRODUCTION	66,731	140,570	47,712	188,282
<u>ACHESON EAST</u>	83	83	17,626	17,709
<u>ALLIANCE</u>	6,438	8,426	17,464	25,894
<u>ARMISIE</u>	358	1,931	584	2,515
<u>BARRHEAD</u>	-	513	-	513
<u>BARONS</u>	71	152	-	223
<u>BASHAW</u>	2,514	2,932	1,447	4,379
<u>BATTLE</u>	1,225	1,225	6,285	7,510
<u>BAXTER LAKE</u>	10,106	15,162	5,791	20,953
<u>BONNIE GLEN</u>	7,320	8,467	20,056	28,523
<u>BONNVILLE</u>	1,867	2,902	3,725	6,697
<u>CAMPBELL</u>	496	2,944	76	3,020
<u>CESSFORD</u>				
<u>BASAL COLORADO</u>	5,424	5,463	25,988	31,451
<u>BASAL CRETACEOUS</u>				
<u>"C" POOL</u>	112	112	-	112
<u>"D" POOL</u>	1	27	-	27
TOTAL BASAL CRETACEOUS	113	139	-	139
TOTAL	5,537	5,602	25,988	31,590
<u>CHAMBERLAIN</u>	3,810	3,853	9,289	13,142
RETURNED TO FORMATION	-	-	-3,927	-3,927
NET PRODUCTION	3,810	3,853	5,362	9,215
<u>CHAUVIN</u>	17,954	17,968	21,809	39,777
<u>CHAUVIN SOUTH</u>	1,197	1,476	1,969	3,445
<u>CLIVE</u>				
<u>D-2</u>	5,229	17,702	2,251	18,472
<u>D-3</u>	1,323	1,347	4,331	5,678
TOTAL	6,552	19,049	6,582	25,631
<u>CONRAD</u>	128,044	N.A.	189,880	N.A.
<u>DEL BONITA</u>	7,161	N.A.	4,906	N.A.
<u>DINA</u>	5,291	N.A.	4,798	N.A.
<u>DRUMHELLER</u>				
<u>L.C.</u>	21	70	10	80
<u>D-2</u>	15,970	21,344	16,200	37,544
TOTAL	15,991	21,414	16,210	37,624

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
<u>DUHAMEL</u>				
D-2	5,804	27,786	6,202	33,988
D-3	18,626	37,716	31,071	68,787
TOTAL	24,430	65,502	37,273	102,775
<u>ELLERSLIE</u>	97	298	594	892
<u>ERSKINE</u>	350	350	913	1,263
<u>EXCELSIOR</u>				
L.C.	37	37	1	38
D-2	28,260	51,698	48,259	99,957
TOTAL	28,297	51,735	48,260	99,995
RETURNED TO FORMATION	-13,853	-19,312	-23,338	-42,650
NET PRODUCTION	14,444	32,423	24,922	57,345
<u>FAIRYDELL BON ACCORD</u>				
BON ACCORD POOL				
D-2	17,875	26,196	52,831	79,027
FAIRYDELL POOL				
D-2	-	-	1,223	1,223
D-3	238	238	771	1,009
TOTAL	18,113	26,434	54,825	81,259
RETURNED TO FORMATION	-1,226	-1,226	-52,487	-53,713
NET PRODUCTION	16,887	25,208	2,338	27,546
<u>FENN BIG VALLEY</u>				
D-2	18,663	25,488	43,407	68,895
D-3				
BIG VALLEY POOL	257	821	329	1,150
OTHER POOLS	501	530	884	1,414
TOTAL D-3	758	1,351	1,213	2,564
TOTAL	19,421	26,839	44,620	71,459
<u>GLEN PARK</u>				
L.C.	357	357	546	903
D-2	43	78	71	149
D-3	7,434	10,048	9,357	19,405
TOTAL	7,834	10,483	9,974	20,457
<u>GOLDEN SPIKE</u>				
D-2				
SOUTH POOL	1,087	1,137	561	1,698
OTHER POOLS	2,113	9,457	4,058	13,515
TOTAL D-2	3,200	10,594	4,619	15,213
D-3				
SOUTH POOL	7,980	19,937	6,658	26,595
OTHER POOLS	16,686	47,785	22,407	70,192
TOTAL D-3	24,666	67,722	29,065	96,787
TOTAL	27,866	78,316	33,684	112,000
RETURNED TO FORMATION				
D-2	-	-	-1,085	-1,085
D-3	-	-	-9,756	-9,756
D-2 AND D-3	-20,210	-22,067	-15,190	-37,257
TOTAL	-20,210	-22,067	-26,031	-48,098
NET PRODUCTION	7,656	56,249	7,653	63,902
<u>HAMILTON LAKE</u>	25	30	106	136
<u>JOARCAM</u>	369,696	639,463	496,627	1,136,090
RETURNED TO FORMATION	-293,250	-450,773	-397,826	-848,599
FROM OTHER AREAS	-	-	-188	-188
TOTAL	-293,250	-450,773	-398,014	-848,787
NET PRODUCTION	76,446	188,690	98,613	287,303

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
<u>JOFFRE</u>	34	34	462	496
<u>JUMPING POUND</u>	5,814	14,293	9,319	23,612
<u>LEDUC WOODBEND</u>				
<u>L.C.</u>				
GILBERT POOL	12,657	63,631	10,108	73,739
NORTH WOODBEND POOL	4,888	8,346	9,238	17,584
WEST DEVON POOL	211	349	75	424
OTHER POOLS	564	843	5,393	6,236
TOTAL L.C.	18,320	73,169	24,814	97,983
D-2	249,052	481,968	396,493	878,461
D-3	170,476	561,479	169,185	730,664
TOTAL	437,848	1,116,616	590,492	1,707,108
RETURNED TO FORMATION				
<u>L.C.</u>	-	-	-26,988	-26,988
D-2	-21,160	-38,204	-156,833	-195,037
D-3	-80,718	-160,333	-112,577	-272,910
L.C., D-2 AND D-3	-1,250	-1,264	-21,634	-22,898
FROM PEMBINA	-	-	-58	-58
FROM ACHESON D-3	-	-	-660	-660
FROM BONNIE GLEN D-3	-	-	-4,639	-4,639
TOTAL	-103,128	-199,801	-323,389	-523,190
NET PRODUCTION	334,720	916,815	267,103	1,183,918
<u>LEGAL</u>	10,276	11,533	20,852	32,385
<u>LLOYDMINSTER</u>	303,257	N.A.	310,427	N.A.
<u>MALMO</u>				
<u>L.C.</u>	409	442	3,500	3,942
D-2	3,413	5,061	5,150	10,211
D-3	11,910	13,089	17,586	30,675
TOTAL	15,732	18,592	26,236	44,828
<u>MORINVILLE</u>				
D-1	3,042	3,042	11,277	14,319
L.C. (G)	-	-	1,934	1,934
TOTAL	3,042	3,042	13,211	16,253
<u>NAMAO</u>	11,475	11,687	19,696	31,383
<u>NEVIS</u>	2,113	2,690	2,552	5,242
<u>NEW NORWAY</u>				
<u>L.C.</u>	2	2	-	2
D-2	647	1,094	515	1,609
D-3	5,385	7,341	4,573	11,914
TOTAL	6,034	8,437	5,088	13,525
<u>OBERLIN (G)</u>	-	389	-	389
<u>PEAVEY</u>				
<u>VIKING</u>	519	601	-	601
L.C.	2,536	2,740	9,986	12,726
TOTAL	3,055	3,341	9,986	13,327
<u>PEMBINA</u>	72	72	986	1,058
<u>PINCHER CREEK</u>	-	118	-	118
<u>PRINCESS</u>				
BASAL CRETACEOUS	-	N.A.	4,813	N.A.
RUNDLE	69,687	N.A.	50,210	N.A.
JEFFERSON	-	N.A.	-	N.A.
OTHER	-	N.A.	1,090	N.A.
TOTAL	69,687	N.A.	56,113	N.A.
<u>REDWATER</u>	2,414,943	4,123,478	3,526,619	7,650,097
RETURNED TO FORMATION	-2,191,785	-2,789,599	-3,386,021	-6,175,620
NET PRODUCTION	223,158	1,333,879	140,598	1,474,477

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
RIMBEY	656	656	14,432	15,088
ST. ALBERT				
L.C. (G)	-	-	169	169
D-3	185	185	128	313
TOTAL	185	185	297	482
SAMSON	7,599	7,599	9,642	17,241
SKARO	3,316	4,379	3,984	8,363
SPRING COULEE	2,328	4,223	1,798	6,021
STETTLER				
L.C.	149	449	120	569
D-2	3,585	17,120	5,971	23,091
D-3	1,013	5,916	1,624	7,540
TOTAL	4,747	23,485	7,715	31,200
STURGEON LAKE	1,962	2,012	364	2,376
STURGEON LAKE SOUTH	44	44	210	254
TABER	52,039	N.A.	64,239	N.A.
TURNER VALLEY				
SHALLOW	10	N.A.	-	N.A.
LIMESTONE	142,747	N.A.	129,147	N.A.
GAS CAP	-	N.A.	72	N.A.
TOTAL	142,757	N.A.	129,219	N.A.
VERMILION	40,247	N.A.	1,536	N.A.
WAINWRIGHT	15,521	N.A.	14,476	N.A.
WEST DRUMHELLER				
D-2	8,644	8,723	25,012	33,735
D-3	-	-	357	357
TOTAL	8,644	8,723	25,369	34,092
RETURNED TO FORMATION	-2,042	-2,042	-20,881	-22,923
NET PRODUCTION	6,602	6,681	4,488	11,169
WESTEROSE	1,629	1,921	1,789	3,710
WHITELAW	-	28,954	-	28,954
WHITEMUD	12,181	27,585	8,435	36,020
WIZARD LAKE				
L.C.	341	341	-	341
D-3	3,935	9,039	15,935	24,974
TOTAL	4,276	9,380	15,935	25,315
OTHER AREAS				
AMALTA ALBERMONT 11-31	-	-	-	-
AMERICAN NORTHLAND BAXTER LAKE 1-B-2	1,070	1,070	1,942	3,012
AMERICAN NORTHLAND BAXTER LAKE 2-D-1	186	186	335	521
AMERICAN NORTHLAND N.W. WAINWRIGHT				
2-B-10	-	-	392	392
AMUREX DENHART 1-6	165	165	-	165
AMUREX RICHFIELD HB MEDIN 1-2	-	-	4,560	4,560
ANGLO SOCONY TWINING 1	820	2,079	426	2,505
ANGLO TWINING 10-12	24	24	66	90
ARMENA BORRADAILE 1	503	625	1,107	1,732
BANKERS' GRIFFIN 2	-	-	6	6
BAY SHEA 4	-	-	5	5
BAY SHERMAK 16	-	-	40	40
BLUE RIDGE 5-14	-	-	3,063	3,063
BOKENFOHR 1	-	-	232	232
CALIFORNIA IMPERIAL BANTRY 11-2	43,473	105,500	46,945	152,445
CALIFORNIA STANDARD HOME GLEN 3-29	1	1	-	1
CALVAN CHARTER SUN 1-29	-	-	-	-
CALVAN CHARTER SUN 9-30	-	-	-	-
CALVAN MERRILL HOMEGLEN 1-32	-	-	15,449	15,449

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
OTHER AREAS (CONT'D)				
CANADIAN DELHI GREAT PLAINS ET AL				
MINNEHIK 10-31	-	-	5	5
CANADIAN GREAT PLAINS ET AL				
MINNEHIK 11-33	-	-	5	5
C.P.R. ANDERSON 6	219	491	977	1,468
C.P.R. ANDERSON 7	45	468	104	572
C.P.R. EWING 14	179	179	258	437
C.P.R. LOHR 11	51	51	688	739
CENTRAL DEL RIO ST. ALBERT 1	3	32	3	35
CHAMBERS LEA PARK 1	-	-	-	-
CLEARY DRIEDMEAT 2	-	-	-	-
CLEARY DRIEDMEAT 7	-	-	-	-
DANNEWALD 10	27	27	84	111
DANNEWALD 15	74	167	66	233
DECALTA HALCRO 1	297	940	314	1,254
DELHI BANFF ACME 1	695	695	-	695
DELHI BANFF ACME 2	-	-	35	35
DEWEY 6	24	24	363	387
DOVE HEATHDALE 11-28	-	-	-	-
EAST CYNTHIA CROWN A-1	-	-	-	-
FINA BULWARK PROVINCE 1	-	27	-	27
FINA CITIES SERVICE GREENCOURT 6-7	-	-	-	-
FINA HUSKY TRIAD EAST MALMO 15-12	-	-	40	40
GABRIEL TIEULIE 1	2,404	2,404	8,524	10,928
GRASSY LAKE GLENPHYLL 1	2,184	2,184	7,652	9,836
GRASSY LAKE GLENPHYLL 2	659	659	5,368	6,027
GREAT PLAINS TRIAD MUSKEG GILWOOD 1-9	-	-	5	5
GREAT PLAINS TRIAD SOCONY C.P.R.				
WAYNE A2-22	-	-	27	27
GREAT PLAINS TRIAD SOCONY C.P.R.				
WAYNE A4-22	-	-	-	-
GREAT PLAINS TRIAD SOCONY C.P.R.				
WAYNE A6-22	-	-	33	33
GREAT PLAINS TRIAD SOCONY C.P.R.				
WAYNE A10-22	-	-	-	-
H.H.C. 1-8	-	-	-	-
H.B. AMUREX RICHFIELD MEDIN 16-32	-	-	15	15
HUSKY PHILIPS PINE LAKE 1	8,679	17,306	1,360	18,666
IMPERIAL ATIM 2-7 (G)	-	-	350	350
IMPERIAL BELLOY 2	53	300	-	300
IMPERIAL CANADIAN SUPERIOR				
BUCK CREEK 14-29	-	-	246	246
IMPERIAL LEGAL 6-13	220	220	2,814	3,034
IMPERIAL LESLIEVILLE 1-33	-	-	-	-
IMPERIAL NORMANDVILLE 1	12,847	23,596	3,339	26,935
IMPERIAL RED DEER 5-5	-	-	19	19
IMPERIAL RED DEER 12-5V	-	-	3	3
IMPERIAL STURGEON 1 (G)	-	-	156	156
IMPERIAL STURGEON 2 (G)	-	-	578	578
KELCAM CORK 1	106	106	-	106
LEDUC CONSOLIDATED SOCONY				
CHANCELLOR 2	1,503	1,733	1,579	3,312
LEO 1	431	431	679	1,110
LEO 2	127	127	-	127
LITTLE SMOKY 3-27	-	-	26	26
LITTLE SMOKY 7-27	-	-	177	177
LITTLE SMOKY 10-27	-	-	115	115
MARWAYNE CROWN 13-16	20	20	213	233
MAYSILL TRANS ERA HYCHARGER HENDERSON				
HOLDINGS 1	85	85	18	103
MCCOLL FRONTENAC NORTH PEMBINA 16-9	-	-	3	3
MILL CITY SWEETGRASS ET AL				
EAST KESSLER 1	-	-	968	968
MILL CITY SWEETGRASS ET AL				
EAST KESSLER 3	-	-	-	-
NATIONAL DEL BONITA 3	-	-	-	-
NORTHERN UNION CROWN 4-9	-	-	10,162	10,162
NORTHLAND NATIONAL BLOOD 1	-	-	-	-
NUCO FAIR WAINWRIGHT 1	-	-	17	17
OCTAVE 1	-	1,112	-	1,112
OILWELL OPERATORS GRANADA 11-26	-	-	78	78
OLD SETTLER'S ELK ISLAND 1	-	-	5	5
PINE 3-35	-	-	255	255
PLACID LAKE ST. ANNE 1	6,055	6,084	9,939	16,023
PLACID LAKE ST. ANNE 2	1,853	1,853	821	2,674
PONDER RIO PRADO 1	2	2	-	2
PONDER RIO PRADO 2	-	-	-	-
PONDER RIO PRADO 3	-	-	-	-
PONDER RIO PRADO 6	-	-	-	-
PONDER RIO PRADO 8	-	-	-	-
PUNCH RIO TINTO RED COULEE 1	6	24	-	24

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
OTHER AREAS (CONT'D.)				
RIO PRADO BURDETT 12-22	-	-	14	14
RIO PRADO BURDETT 13-22	-	-	68	68
RIO PRADO CHAUVIN 15-C-11	-	-	27	27
RIO PRADO CHAUVIN 16-C-11	-	-	126	126
ROBERTSON 9-26	-	-	-	-
SAGE MERIDIAN CENTURY KENARE ROSENHEIM 11-20	5,781	6,172	2,026	8,198
SAGE ROSENHEIM C-11-29	-	-	2,879	2,879
SCURRY RAINBOW PEMBINA 1	-	-	10	10
SEABOARD BANFF WIMBORNE 7-9	-	-	1	1
SEABOARD GREAT PLAINS BAYSEL LOS NIETOS BUCK CREEK 12-29	-	-	-	-
SEABOARD GULF SAMSON LAKE 1	1,688	1,688	-	1,688
SEABOARD GULF SAMSON LAKE 8-20	372	372	-	372
SEABOARD HB ET AL BUCK LAKE B-10-26	-	-	-	-
SEABOARD SYLVAN LAKE 10-4	39	39	46	85
SELECT OILS CHIP LAKE 1	-	-	-	-
SHECTER BONNYVILLE 1	-	-	29	29
SHELL GREENGLADE A-8-17	-	-	2,440	2,440
SHELL IMPERIAL SPRINGBURN 1	3,152	3,152	5,456	8,608
SHELL OLDS 4	44	44	-	44
SHELL PEERS STRATOGRAPHIC TEST 2	-	-	-	-
SHELL RENO 16-25	-	-	4	4
SOCONY ANGLO W.C.N.G. NORTH DRUMHELLER 1	-	-	-	-
SOCONY CPR CECIL 10-10	-	-	204	204
SOCONY SEABOARD NORTH PEMBINA 30-15	-	-	12	12
SOCONY SEABOARD VIOLET GROVE 13-14	-	-	5	5
SOCONY WIMBORNE 14-11	162	162	2,615	2,777
SOUTH BRAZEAU FLEETWOOD EMJAY 1	128	157	29	186
STANOLIND HB PEMBINA CROWN A-25	-	-	-	-
STANOLIND HB PEMBINA CROWN B-1	-	-	2	2
STANOLIND HB PEMBINA CROWN B-13	-	-	-	-
STANOLIND HB PEMBINA CROWN C-1	-	-	4	4
STANOLIND HB PEMBINA CROWN D-1	-	-	3	3
STANOLIND HB PEMBINA CROWN E-1	-	-	12	12
STANOLIND HB PEMBINA CROWN F-11	-	-	1	1
STANOLIND HB PEMBINA CROWN F-16	-	-	8	8
SUPERIOR ET AL GARRINGTON 11-7	-	-	193	193
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 6-27	-	-	358	358
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 10-27	-	-	10	10
SUPERIOR JOSEPH LAKE 101	-	-	188	188
TERRA 1	1,186	1,186	203	1,389
TEXACO GLENEVIS A-1	-	-	45	45
TEXACO GLENEVIS A-10-35	-	-	29	29
TEXACO GLENEVIS A-15-35	-	-	155	155
TEXACO WOOD RIVER A-1	1	1	-	1
TEXACO MCCOLL ALHAMBRA A-2-1	-	-	-	-
TRANS CANADA PETROLEUMS STETTNER 1	-	-	58	58
TRANS EMPIRE CAMPBELL 20	-	-	16	16
UNION NORTHERN DEVELOPMENT HAYS 1-8	-	-	3,310	3,310
UNION OIL OSLANSKI 1	-	-	3	3
WESTERN BRUDERHEIM 21-4	-	-	616	616
WESTERN JENNER 12-10	-	-	304	304
WESTERN MAYRATH JENNER 8-11	158	158	-	158
WESTERN MAYRATH JENNER 18-4	4,191	4,191	751	4,942
YORK PATHFINDER BROOKS 1A	4	4	-	4

ABANDONED WELLS

ALBERMONT CANADIAN PIPE EDGERTON 1	-	200	-	200
BAILEY OLDS	-	129	-	129
BAY KROY SOUTH CAMROSE 4-24	180	180	-	180
BROOKS PROVINCE 36-14	-	100	-	100
CAN TEX BASS C.P.R. 1	-	1	-	1
HANNA 3	-	1,021	-	1,021
HIGH CREST ALBERMONT LEDUC CONSOLIDATED NEW NORWAY 1	1,089	2,432	-	2,432
IMPERIAL ARMENA 1	-	42	-	42
IMPERIAL CENTRAL DEL RIO CAMROSE 4-35	4	4	-	4
IMPERIAL STURGEON 1	-	91	-	91
IMPERIAL STURGEON 10-18B	5,236	7,340	-	7,340
IMPERIAL VOLMER 1	-	-	-	-
LEA PARK MARLEA 4	555	739	-	739
MARIJOE ELK POINT 1	-	-	-	-
MILLER BROS. CAMPBELL 1	-	-	-	-

ALBERTA SALT WATER PRODUCTION (CONT'D.)
(EXCLUDING OLD NON PRODUCING WELLS IN OTHER AREAS)

(QUANTITIES IN BARRELS)

	PRODUCTION 1953	PRODUCTION TO DEC.31/53	PRODUCTION 1954	PRODUCTION TO DEC.31/54
ABANDONED WELLS (CONT'D.)				
NEILSON	283	283	-	283
ROXBORO TRANS EMPIRE PHILLIPS 1	-	-	-	-
SHELL C & E #1	-	14,048	-	14,048
SHELL OLDS #1	-	7	-	7
SHELL WESTERDALE 1	-	-	-	-
SKYLINE DO MOR & ASSOCIATES	-	34	-	34
TEXACO GENERAL PETE 1-22	-	15	-	15
TEXACO GENERAL PETE 5-23	-	734	-	734
TREND ROYALITE BOLLOQUE LAKE 1	-	4,651	-	4,651
VOLMER R.W. 1	-	109	-	109
ANNUAL TOTAL OTHER AREAS	109,343		155,314	
OTHER AREAS				
RETURNED TO FORMATION	-	-	-973	-973
FROM LEGAL	-	-	-304	-304
FROM NAMAO	-	-	-228	-228
FROM PEAVEY	-	-	-494	-494
TOTAL	-	-	-1,999	-1,999
NET PRODUCTION	109,343	N.A.	153,315	N.A.
ANNUAL TOTAL FIELDS	4,366,402		6,067,061	
ANNUAL TOTAL PROVINCE	4,475,745		6,222,375	
*ANNUAL TOTAL RETURNED TO FORMATION	-2,625,494	-3,484,820	-4,282,500	-7,767,320
ANNUAL NET TOTAL	1,850,251		1,939,875	

*DOES NOT INCLUDE ALBERTA SALT WATER
INJECTED IN LLOYDMINSTER FIELD.

N.A. - ACCURATE DATA NOT AVAILABLE.

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACHESON													
L.C.													
NORTH POOL	342	326	338	581	224	358	549	507	437	618	304	552	5,136
WEST POOL	-	-	-	1	4	3	6	25	85	425	77	344	970
OTHER POOLS	646	759	716	497	2	484	446	449	293	463	330	297	5,382
TOTAL L.C.	988	1,085	1,054	1,079	230	845	1,001	981	815	1,506	711	1,193	11,488
D-2													
NORTH POOL	357	753	703	596	793	594	1,618	1,060	841	958	1,006	963	10,242
OTHER POOLS	229	445	441	476	379	399	357	-	110	-	-	-	2,836
TOTAL D-2	586	1,198	1,144	1,072	1,172	993	1,975	1,060	951	958	1,006	963	13,078
D-3													
NORTH POOL	3,069	3,655	4,109	4,236	5,146	5,106	6,460	7,797	7,256	7,448	5,126	10,151	69,559
OTHER POOLS	4,643	5,938	6,307	6,387	6,548	6,944	9,436	9,838	9,022	9,912	6,843	12,307	94,125
TOTAL													
ACHESON EAST													
ALLIANCE	88	268	518	1,125	1,440	1,171	986	2,360	2,411	2,393	2,443	2,423	17,626
ARMISIE	972	1,305	1,733	1,326	2,200	3,022	1,240	1,800	2,400	800	550	116	17,464
BARRHEAD	20	20	25	24	54	53	38	23	89	213	5	20	584
BARONS	-	-	-	-	-	-	-	-	-	-	-	-	-
BASHAW	3	5	1	4	2	2	5	61	3	5	4	1	96
BATTLE	35	204	276	35	8	61	102	61	153	66	266	180	1,447
BAXTER LAKE	137	258	337	485	660	546	488	634	571	603	501	1,065	6,285
BONNIE GLEN	170	141	290	287	528	336	452	626	775	832	793	561	5,791
BONNYVILLE	971	948	392	390	975	1,100	1,227	877	1,447	3,313	4,625	3,791	20,056
CAMPBELL	266	164	353	249	344	307	348	479	404	353	194	254	3,725
CESSFORD	9	5	10	7	4	6	8	3	8	1	6	9	76
BASAL COLORADO "A" POOL													
	469	1,336	2,538	2,588	2,685	2,619	2,742	2,818	2,075	2,013	2,053	2,052	25,988

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
CESSFORD (CONT'D.)													
BASAL CRETACEOUS													
"C" POOL	-	-	-	-	-	-	-	-	-	-	-	-	-
"D" POOL	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BASAL CRETACEOUS													
TOTAL	469	1,336	2,538	2,588	2,685	2,619	2,742	2,818	2,075	2,013	2,053	2,052	25,988
CHAMBERLAIN	240	355	591	574	754	760	860	1,034	835	1,031	1,133	1,122	9,289
CHAUVIN	2,446	2,842	3,041	2,120	996	1,153	2,001	1,389	1,007	1,449	1,495	1,870	21,809
CHAUVIN SOUTH	246	263	327	35	-	-	143	131	-	124	604	96	1,969
CLIVE													
D-2	379	396	260	232	169	173	200	133	45	136	41	87	2,251
D-3	485	277	332	472	236	484	348	271	353	361	330	382	4,331
TOTAL	864	673	592	704	405	657	548	404	398	497	371	469	6,582
CONRAD	10,614	9,871	10,608	15,772	18,386	18,293	18,580	17,756	17,539	18,017	17,102	17,342	189,880
DEL BONITA	172	270	428	335	293	450	579	421	350	135	1,376	97	4,906
DINA	384	435	415	427	955	725	829	97	125	82	66	258	4,798
DRUMHELLER													
L.C.	1	-	1	1	-	-	3	1	2	-	-	1	10
D-2	1,778	1,813	1,667	1,748	1,731	1,649	1,184	1,416	954	782	1,091	387	16,200
TOTAL	1,779	1,813	1,668	1,749	1,731	1,649	1,187	1,417	956	782	1,091	388	16,210
DUHAMEL													
D-2	213	251	227	313	309	235	179	212	376	1,372	1,279	1,236	6,202
D-3	2,146	2,678	3,013	3,022	2,423	2,551	2,951	3,166	2,863	2,182	2,175	1,901	31,071
TOTAL	2,359	2,929	3,240	3,335	2,732	2,786	3,130	3,378	3,239	3,554	3,454	3,137	37,273

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)

(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ELLERSLIE	12	12	6	10	9	58	54	41	44	68	72	208	594
ERSKINE	47	72	120	71	96	14	20	122	153	78	42	78	913
EXCELSIOR													
L.C.	-	1	-	-	-	-	-	-	-	-	-	-	1
D-2	3,534	3,869	3,478	4,208	5,112	4,960	3,419	3,537	4,523	3,634	3,471	4,514	48,259
TOTAL	3,534	3,870	3,478	4,208	5,112	4,960	3,419	3,537	4,523	3,634	3,471	4,514	48,260
FAIRYDELL BON ACCORD													
BON ACCORD POOL													
D-2	3,159	4,253	4,493	4,211	3,566	4,354	4,718	4,156	4,587	4,820	4,688	5,826	52,831
FAIRYDELL POOL													
D-2	-	-	-	-	-	-	4	3	2	361	420	433	1,223
D-3	37	39	41	30	24	29	43	33	44	70	297	84	771
TOTAL	3,196	4,292	4,534	4,241	3,590	4,383	4,765	4,192	4,633	5,251	5,405	6,343	54,825
FENN BIG VALLEY													
D-2	2,390	2,249	2,056	1,843	2,710	3,449	4,467	4,567	5,209	5,653	4,366	4,452	43,407
D-3	15	14	25	26	43	56	43	19	17	25	24	22	329
BIG VALLEY POOL	32	29	53	32	241	67	97	61	43	82	67	80	884
OTHER POOLS													
TOTAL D-3	47	43	78	58	284	123	140	80	60	107	91	102	1,213
TOTAL	2,437	2,292	2,134	1,901	2,994	3,572	4,607	4,647	5,269	5,760	4,457	4,554	44,620
GLEN PARK													
L.C.	23	27	24	47	64	57	70	42	30	36	49	77	546
D-2	6	5	6	7	6	8	7	7	6	5	4	4	71
D-3	850	1,218	240	197	1,039	1,377	816	598	457	912	735	918	9,357
TOTAL	879	1,250	270	251	1,109	1,442	893	647	493	953	788	999	9,974

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>GOLDEN SPIKE</u>													
D-2	83	11	56	58	102	24	28	35	33	49	41	41	561
SOUTH POOL	293	176	191	169	119	274	236	349	508	644	496	603	4,058
OTHER POOLS													
TOTAL D-2	376	187	247	227	221	298	264	384	541	693	537	644	4,619
<u>D-3</u>													
D-3	917	753	316	170	488	601	643	625	559	536	498	552	6,658
SOUTH POOL	1,212	1,104	1,218	766	953	1,298	1,693	2,437	2,540	2,516	3,027	3,643	22,407
OTHER POOLS													
TOTAL D-3	2,129	1,857	1,534	936	1,441	1,899	2,336	3,062	3,099	3,052	3,525	4,195	29,065
TOTAL	2,505	2,044	1,781	1,163	1,662	2,197	2,600	3,446	3,640	3,745	4,062	4,839	33,684
<u>HAMILTON LAKE</u>													
HAMILTON LAKE	9	5	1	5	9	2	3	13	1	4	28	26	106
<u>JOARCAM</u>													
JOARCAM	34,582	30,042	35,008	36,783	38,982	37,943	43,632	44,590	43,995	47,857	49,898	53,315	496,627
<u>JOFFRE</u>													
JOFFRE	27	28	37	19	3	18	20	30	36	88	98	58	462
<u>JUMPING POUND</u>													
JUMPING POUND	1,207	580	974	770	732	551	552	465	605	1,221	801	861	9,319
<u>LEDUC WOODBEND</u>													
<u>L.C.</u>													
L.C.	702	670	811	725	909	810	865	871	917	898	894	1,036	10,108
GILBERT POOL	516	434	410	551	788	840	1,033	1,093	986	961	725	901	9,238
NORTH WOODBEND POOL	13	5	4	3	5	2	4	5	3	10	9	12	75
WEST DEVON POOL	8	856	590	507	519	244	14	531	796	433	541	354	5,393
OTHER POOLS													
TOTAL L.C.	1,239	1,965	1,815	1,786	2,221	1,896	1,916	2,500	2,702	2,302	2,169	2,303	24,814
<u>D-2</u>													
D-2	22,070	25,571	30,297	30,698	31,284	33,838	33,983	31,918	32,617	39,704	40,226	44,287	396,493
<u>D-3</u>													
D-3	14,755	13,012	8,900	9,044	13,299	14,890	16,136	17,429	16,200	15,990	14,301	15,229	169,185
TOTAL	38,064	40,548	41,012	41,528	46,804	50,624	52,035	51,847	51,519	57,996	56,696	61,819	590,492
<u>LEGAL</u>													
LEGAL	1,347	596	1,278	1,338	1,042	1,094	3,685	1,367	1,300	4,109	1,815	1,881	20,852
<u>LLOO/DWINSTER</u>													
LLOO/DWINSTER	26,991	25,395	29,122	23,596	22,913	14,457	24,954	23,970	26,004	31,029	33,622	28,374	310,427
<u>MALMO</u>													
MALMO	249	228	347	267	184	328	356	193	309	393	322	324	3,500
L.C.													

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
MALMO (CONT'D.)													
D-2	309	249	260	311	574	534	477	524	362	530	471	549	5,150
D-3	1,344	1,552	1,731	1,557	1,324	1,469	1,815	1,512	1,393	1,333	1,165	1,391	17,586
TOTAL	1,902	2,029	2,338	2,135	2,082	2,331	2,648	2,229	2,064	2,256	1,958	2,264	26,236
MORINVILLE													
D-1	366	331	1,432	1,258	1,664	1,406	1,193	972	916	609	593	537	11,277
L.C. (G)	-	660	131	95	113	85	101	102	129	147	183	188	1,934
TOTAL	366	991	1,563	1,353	1,777	1,491	1,294	1,074	1,045	756	776	725	13,211
NAMAQ													
NEVIS	2,374	2,689	1,442	1,636	1,456	1,301	1,500	1,004	1,904	1,530	1,443	1,417	19,696
NEW NORWAY													
L.C.	-	-	-	-	-	-	-	-	-	-	-	-	-
D-2	38	40	30	31	37	48	58	54	53	45	41	40	515
D-3	158	160	148	147	123	122	188	602	880	810	661	574	4,573
TOTAL	196	200	178	178	160	170	246	656	933	855	702	614	5,088
PEAVEY													
VIKING	-	-	-	-	-	-	-	-	-	-	-	-	-
L.C.	599	667	890	486	568	508	567	743	1,407	1,457	1,068	1,026	9,986
TOTAL	599	667	890	486	568	508	567	743	1,407	1,457	1,068	1,026	9,986
PEMBINA													
PINCHER CREEK	40	36	53	34	-	2	42	10	12	170	203	384	986
PRINCESS	-	-	-	-	-	-	-	-	-	-	-	-	-
BASAL CRETACEOUS "A" POOL													
	-	-	-	-	342	-	2,172	1,392	907	-	-	-	4,813

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PRINCESS (CONT'D.)													
RUNDLE "A" Pool	2,834	474	828	7,706	3,001	4,545	6,133	5,065	7,615	4,487	3,417	4,105	50,210
JEFFERSON	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	195	-	109	40	304	243	154	45	1,090
TOTAL	2,834	474	828	7,706	3,538	4,545	8,414	6,497	8,826	4,730	3,571	4,150	56,113
REDWATER													
	257,010	229,430	237,061	220,970	253,017	265,805	312,197	349,970	322,271	388,616	342,875	347,397	3,526,619
RIMBEY	521	979	1,222	741	7	754	1,304	1,150	1,190	1,960	1,987	2,617	14,432
ST. ALBERT													
L.C. (G)	-	33	7	7	7	5	11	14	20	11	17	37	169
D-3	21	11	16	14	8	10	8	6	6	10	10	8	128
TOTAL	21	44	23	21	15	15	19	20	26	21	27	45	297
SAMSON													
	765	1,006	1,234	1,246	1,274	1,116	669	588	851	473	244	176	9,642
SKARO	232	792	930	900	-	-	1,130	-	-	-	-	-	3,984
SPRING COULEE	116	-	327	30	197	583	306	169	70	-	-	-	1,798
SIETTLER													
L.C.	5	15	9	7	6	6	9	8	-	2	10	43	120
D-2	549	427	589	543	400	299	299	355	323	360	1,008	819	5,971
D-3	176	124	143	317	201	101	61	105	77	315	2	2	1,624
TOTAL	730	566	741	867	607	406	369	468	400	677	1,020	864	7,715
STURGEON LAKE													
	34	10	6	4	2	-	-	1	-	1	98	208	364
STURGEON LAKE SOUTH													
	4	4	8	3	-	9	17	14	11	43	44	53	210
IABER	4,838	4,364	4,842	4,551	5,615	5,677	5,797	5,823	5,434	6,036	5,620	5,642	64,239

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TURNER VALLEY													
SHALLOW	-	-	-	-	-	-	-	-	-	-	-	-	-
LIMESTONE	6,697	8,287	10,357	10,560	10,304	10,054	11,053	14,992	13,016	12,253	8,609	12,965	129,147
GAS CAP	-	9	-	-	-	-	-	-	-	-	-	63	72
TOTAL	6,697	8,296	10,357	10,560	10,304	10,054	11,053	14,992	13,016	12,253	8,609	13,028	129,219
VERMILION													
WAINWRIGHT	1,536	-	-	-	-	-	-	-	-	-	-	-	1,536
WEST DRUMHELLER	1,185	136	153	74	592	1,072	2,659	1,956	1,686	1,797	1,567	1,599	14,476
WEST DRUMHELLER													
D-2	2,105	2,223	2,198	2,151	2,011	2,162	2,025	2,090	1,982	2,032	1,979	2,054	25,012
D-3	-	-	11	16	29	42	48	35	48	47	44	37	357
TOTAL	2,105	2,223	2,209	2,167	2,040	2,204	2,073	2,125	2,030	2,079	2,023	2,091	25,369
WESTEROSE													
WHITELAW	128	117	105	362	102	24	263	213	-39	85	116	313	1,789
WHITEMUD	-	-	-	-	-	-	-	-	-	-	-	-	-
WIZARD LAKE	478	745	1,147	1,063	987	193	388	574	751	744	756	609	8,435
L.C.													
D-3	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,154	1,423	1,422	1,504	1,464	1,620	1,735	1,867	983	911	890	962	15,935
TOTAL	1,154	1,423	1,422	1,504	1,464	1,620	1,735	1,867	983	911	890	962	15,935
OTHER AREAS													
ALBERMONT CANADIAN PIPE	-	-	-	-	-	-	-	-	-	-	-	-	ABANDONED
EDGERTON 1	-	-	-	-	-	-	-	-	-	-	-	-	-
AMALTA ALBERMONT 11-31	-	-	-	-	-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND	-	-	-	-	-	-	248	318	440	314	255	367	1,942
BAXTER LAKE 1-B2	-	-	-	-	-	-	63	71	72	49	46	34	335
AMERICAN NORTHLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
BAXTER LAKE 2-D-1	-	-	-	-	-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
N.W. WAINWRIGHT 2-B-10	-	-	-	-	6	12	-	250	48	11	29	36	392

[illegible]

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
AMUREX RICHFIELD H.B.													
MEDIN 1-2	-	-	-	-	-	-	1,385	3,149	-	15	5	6	4,560
ANGLO SOCONY TWINING 1	-	-	-	-	5	52	72	80	70	40	56	51	4,426
ANGLO TWINING 10-12	-	-	-	-	-	1	18	7	9	19	3	9	66
ARMENA BORRADAILE 1	75	115	13	20	83	125	84	36	165	161	123	107	1,107
BANKERS GRIFFIN 2	-	-	-	-	-	-	-	-	-	-	-	6	6
BAY SHEA 4	-	-	-	-	-	-	-	-	-	-	2	3	5
BAY SHERMAK 16	-	-	-	-	-	-	-	-	-	-	3	37	40
BLUE RIDGE 5-14	-	-	-	-	48	3	931	704	316	502	-	559	3,063
BOKENFOHR 1	-	-	-	-	-	-	-	-	-	-	-	232	232
CALIFORNIA IMPERIAL													
BANTRY 11-2	3,718	3,442	3,812	3,700	3,790	4,020	4,100	3,975	3,970	4,095	4,095	4,228	46,945
CALIFORNIA STANDARD													
HOME GLEN 3-29	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN CHARTER SUN 1-29	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN CHARTER SUN 9-30	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN MERRILL HOMEGLN 1-32	-	-	-	-	-	-	1,262	3,133	2,657	2,254	2,768	3,375	15,449
CANADIAN DELHI GREAT PLAINS													
ET AL MINNEHIK 10-31	-	-	2	3	-	-	-	-	-	-	-	-	5
CANADIAN GREAT PLAINS ET AL													
MINNEHIK 11-33	-	-	5	-	-	-	-	-	-	-	-	-	5
C.P.R. ANDERSON 6	-	-	-	-	-	-	-	-	-	71	422	484	977
C.P.R. ANDERSON 7	-	-	-	-	-	-	-	-	-	56	31	17	104
C.P.R. EWING 14	2	2	-	2	1	-	49	23	24	5	60	90	258
C.P.R. LOHR 11	7	6	39	11	71	57	71	51	31	15	125	204	688
CENTRAL DEL RIO ST. ALBERT 1	1	-	-	-	-	-	-	1	-	-	1	-	3
CHAMBERS LEA PARK 1	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEARY DRIEDMEAT 2	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEARY DRIEDMEAT 7	-	-	-	-	-	-	-	-	-	-	-	-	-
DANNEWALD 10	5	8	15	13	3	-	8	2	2	15	9	4	84
DANNEWALD 15	2	7	13	9	3	-	5	1	3	7	4	12	66
DECALTA HALCRO 1	-	-	-	54	-	74	34	35	36	33	19	29	314
DELHI BANFF ACME 1	-	-	-	-	-	-	-	-	-	-	-	-	-
DELHI BANFF ACME 2	-	-	-	-	-	-	-	-	-	-	-	35	35
DEWEY 6	4	10	-	4	44	9	102	56	33	-	37	64	363
DOME HEATHDALE 11-28	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST CYNTHIA CROWN A1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINA BULWARK PROVINCE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINA CITIES SERVICE	-	-	-	-	-	-	-	-	-	-	-	-	-
GREEN COURT 6-7	-	-	-	-	-	-	-	-	-	-	-	-	-
FINA HUSKY TRIAD EAST													
MALMO 15-12	-	-	-	-	-	-	40	-	-	-	-	-	40
GABRIEL TIEULIE 1	437	441	830	1,185	1,289	1,348	600	600	600	600	594	-	8,524
GRASSY LAKE GLENPHYLL 1	50	477	642	591	701	684	732	753	677	711	982	652	7,652
GRASSY LAKE GLENPHYLL 2	15	154	409	432	546	643	666	842	537	561	69	494	5,368
GREAT PLAINS TRIAD MUSKEG	-	-	-	-	-	-	-	-	-	-	-	-	-
GELWOOD 1-9	-	-	-	-	-	-	-	-	-	-	2	3	5

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
SOCONY C.P.R. CECIL 10-10	-	-	-	-	-	-	-	-	-	-	-	204	204
SOCONY SEABOARD NORTH	-	-	-	-	-	-	-	-	-	-	-	-	-
PEMBINA 30-15	-	-	4	2	-	-	1	-	-	-	2	3	12
SOCONY SEABOARD VIOLET	-	-	-	-	-	-	-	-	-	-	4	1	5
GROVE 13-14	-	484	714	748	231	253	185	-	-	-	-	-	2,615
SOCONY WIMBOURNE 14-11	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH BRAZEAU FLEETWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-
EMJAY 1	3	-	1	2	4	3	3	1	7	2	2	1	29
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN A-25	-	-	-	-	-	-	-	-	-	-	-	-	-
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	2	2
CROWN B-1	-	-	-	-	-	-	-	-	-	-	-	-	-
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN B-13	-	-	-	-	-	-	-	-	-	-	-	-	-
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN C-1	-	-	-	4	-	-	-	-	-	-	-	-	4
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN D-1	-	-	2	1	-	-	-	-	-	-	-	-	3
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN E-1	-	-	-	-	-	-	-	-	-	-	-	12	12
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN F-11	-	-	-	-	-	-	-	-	-	-	-	1	1
STANOLIND H.B. PEMBINA	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN F-16	-	-	-	-	-	-	-	-	-	-	1	7	8
SUPERIOR ET AL GARRINGTON 11-7	-	-	-	-	-	102	-	-	-	91	-	-	193
SUPERIOR ET AL ROCKY MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE 6-27	-	-	-	-	-	-	-	-	299	56	3	-	358
SUPERIOR ET AL ROCKY MOUNTAIN	-	-	-	-	-	-	-	-	-	-	-	-	-
HOUSE 10-27	-	-	-	-	-	-	-	-	-	-	10	-	10
SUPERIOR JOSEPH LAKE 101	-	-	-	-	-	-	-	-	-	-	-	188	188
TERRA 1	-	-	203	-	-	-	-	-	-	-	-	-	203
TEXACO GLENEVIS A1	-	-	-	-	-	3	7	7	7	6	8	7	45
TEXACO GLENEVIS A-10-35	-	-	-	-	-	-	-	-	9	8	7	5	29
TEXACO GLENEVIS A-15-35	-	-	-	-	-	-	-	-	-	-	-	155	155
TEXACO MCCOLL ALHAMBRA A-2-1	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANS CANADA PETROLEUMS	-	-	-	-	-	-	-	-	-	-	-	-	-
STETTLE 1	-	-	-	3	2	3	2	-	43	1	2	2	58
TRANS EMPIRE CAMPBELL 20	-	-	-	-	-	1	-	-	1	4	4	6	16
UNION NORTHERN DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYS 1-8	-	-	-	-	-	83	109	2,126	363	347	282	-	3,310
UNION OIL OSLANSKI 1	-	-	-	-	-	-	-	1	1	-	1	-	3
WESTERN BRUDERHEIM 21-4	-	-	-	-	-	-	6	7	3	-	-	600	616
WESTERN JENNER 12-10	-	-	-	-	-	-	-	304	-	-	-	-	304

1954 ALBERTA SALT WATER PRODUCTION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>OTHER AREAS (CONT'D.)</u>													
WESTERN MAYRATH JENNER 8-11	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN MAYRATH JENNER 18-4	751	-	-	-	-	-	-	-	-	-	-	-	751
TOTAL OTHER AREAS	9,300	10,590	11,431	9,319	9,322	10,751	14,662	24,374	13,952	14,044	13,239	14,330	155,314
TOTAL FIELDS	427,863	398,519	422,740	412,677	452,667	463,994	541,143	576,826	550,943	635,708	582,115	601,866	6,067,061
TOTAL ALBERTA	437,163	409,109	434,171	421,996	461,989	474,745	555,805	601,200	564,895	649,752	595,354	616,196	6,222,375

(G) GAS WELL.

1954 ALBERTA SALT WATER DISPOSITION - BY FIELDS
(QUANTITIES IN BARRELS)

	JOARCAM	LEDUC- WOODBEND	LLOYDMINSTER	REDWATER	OTHER FIELDS & AREAS	PROVINCIAL TOTAL
PRODUCTION TRANSFERRED	496,627 809	590,492 5,357	310,427 -	3,526,619 -	1,298,210 -6,166	6,222,375 -
TOTAL FOR DISPOSAL	497,436	595,849	310,427	3,526,619	1,292,044	6,222,375
DELIVERED TO DISPOSAL SYSTEM OTHER	398,783 98,653	319,961 275,888	310,427* -	3,494,574 32,045	174,664 1,117,380	4,698,409 1,523,966
TOTAL FIELD DISPOSITION	497,436	595,849	310,427	3,526,619	1,292,044	6,222,375

DISPOSAL SYSTEM DISPOSITION

RECEIPTS	398,783	319,961	879,084	3,494,574	174,664	5,267,066
OPENING INVENTORY	1,193	500	-	24,054	587	26,334
LOSSES AND ADJUSTMENTS	18	-3,428	9	97,382	-358	93,623
CLOSING INVENTORY	1,830	500	-	22,737	533	25,600
DISPOSITION -						
INJECTED	398,014	323,389	863,716	3,386,021	175,076	5,146,216
OTHER	114	-	15,359	12,488	-	27,961
TOTAL	398,128	323,389	879,075	3,398,509	175,076	5,174,177

* TOTAL WATER RECEIVED BY DISPOSAL SYSTEMS INCLUDES ALBERTA AND SASKATCHEWAN.
NO ACCURATE BREAKDOWN IS PRESENTLY AVAILABLE.

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS
(QUANTITIES IN BARRELS)

JOARCAM

FIELD DISPOSITION
PRODUCTION
TRANSFERRED

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
34,582	30,042	35,008	36,783	37,943	38,982	37,943	43,632	44,590	43,995	47,857	49,898	53,315	496,627
	-	-	-	-	-	-	-	-	-	-	-	809	809

TOTAL FOR DISPOSAL
DELIVERED TO DISPOSAL SYSTEM
OTHER

34,582	30,042	35,008	36,783	37,943	38,982	37,943	43,632	44,590	43,995	47,857	49,898	54,124	497,436
26,520	23,398	27,348	28,079	27,705	29,705	27,703	32,724	32,177	32,506	41,693	46,270	50,660	398,783
8,062	6,644	7,660	8,704	9,277	10,240	10,240	10,908	12,413	11,489	6,164	3,628	3,464	98,653

TOTAL FIELD DISPOSITION

34,582	30,042	35,008	36,783	37,943	38,982	37,943	43,632	44,590	43,995	47,857	49,898	54,124	497,436
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------

DISPOSAL SYSTEM DISPOSITION

RECEIPTS
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
DISPOSITION -

26,520	23,398	27,348	28,079	27,705	29,705	27,703	32,724	32,177	32,506	41,693	46,270	50,660	398,783
1,193	1,383	1,410	1,499	1,523	1,523	1,170	1,192	1,406	1,251	1,468	1,493	1,168	1,193
-	-	-	-	-	-	-	-	-	-4	-1	-	23	18
1,383	1,410	1,499	1,523	1,170	1,192	1,192	1,406	1,251	1,468	1,493	1,168	1,830	1,830

INJECTED
OTHER

26,216	23,371	27,259	28,055	30,058	27,681	27,681	32,510	32,332	32,293	41,669	46,595	49,975	398,014
114	-	-	-	-	-	-	-	-	-	-	-	-	114

TOTAL

26,330	23,371	27,259	28,055	30,058	27,681	27,681	32,510	32,332	32,293	41,669	46,595	49,975	398,128
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------

LEDUC WOODBEND

FIELD DISPOSITION
PRODUCTION
TRANSFERRED

38,064	40,548	41,012	41,528	46,804	50,624	50,624	52,035	51,847	51,519	57,996	56,696	61,819	590,492
-	-	-	-	-	-	-	-	-	-	718	1,981	2,658	5,357

TOTAL FOR DISPOSAL
DELIVERED TO DISPOSAL SYSTEM
OTHER

38,064	40,548	41,012	41,528	46,804	50,624	50,624	52,035	51,847	51,519	58,714	58,677	64,477	595,849
10,341	9,462	13,753	14,422	21,321	26,688	26,688	31,532	29,485	36,555	39,972	41,782	44,648	319,961
27,723	31,086	27,259	27,106	25,483	23,936	23,936	20,503	22,362	14,964	18,742	16,895	19,829	275,888

TOTAL FIELD DISPOSITION

38,064	40,548	41,012	41,528	46,804	50,624	50,624	52,035	51,847	51,519	58,714	58,677	64,477	595,849
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------

DISPOSAL SYSTEM DISPOSITION

RECEIPTS
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
DISPOSITION -

10,341	9,462	13,753	14,422	21,321	26,688	26,688	31,532	29,485	36,555	39,972	41,782	44,648	319,961
500	500	500	500	500	500	500	500	500	500	500	500	500	500
-247	-196	-382	-405	-153	-113	-113	-298	-521	-159	-345	-359	-250	-3,428
500	500	500	500	500	500	500	500	500	500	500	500	500	500

INJECTED
OTHER

10,588	9,658	14,135	14,827	21,474	26,801	26,801	31,830	30,006	36,714	40,317	42,141	44,898	323,389
-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL

10,588	9,658	14,135	14,827	21,474	26,801	26,801	31,830	30,006	36,714	40,317	42,141	44,898	323,389
--------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	---------

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS (CONT'D.)

QUANTITIES IN BARRELS

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
--	---------	----------	-------	-------	-----	------	------	--------	-----------	---------	----------	----------	-------

LLOYDMINSTER

FIELD DISPOSITION
- PRODUCTION

26,991	25,395	29,122	23,596	22,913	14,457	24,954	23,970	26,004	31,029	33,622	28,374	310,427
DELIVERED TO DISPOSAL SYSTEM*	25,395	29,122	23,596	22,913	14,457	24,954	23,970	26,004	31,029	33,622	28,374	310,427
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL FIELD DISPOSITION	26,991	25,395	29,122	23,596	22,913	14,457	24,954	23,970	26,004	31,029	28,374	310,427

DISPOSAL SYSTEM DISPOSITION

RECEIPTS
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
DISPOSITION -

65,884	66,829	102,154	72,585	76,787	61,534	69,255	62,073	60,109	79,379	82,793	79,702	879,084
-	-	-	-	-	-	-	9	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -	65,884	64,618	100,935	72,585	76,787	61,534	65,862	58,079	76,022	79,644	79,702	863,716
INJECTED	-	2,211	1,219	-	-	3,393	-	2,030	3,357	3,149	-	15,359
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	65,884	66,829	102,154	72,585	76,787	61,534	69,255	62,064	60,109	79,379	82,793	879,075

* SEE PAGE 93

REDWATER

FIELD DISPOSITION
- PRODUCTION

257,010	229,430	237,061	220,970	253,017	265,805	312,197	349,970	322,271	388,616	342,875	347,397	3,526,619
DELIVERED TO DISPOSAL SYSTEM	223,978	234,756	216,941	249,668	261,728	305,851	341,443	343,162	356,014	338,998	371,848	3,494,574
OTHER	6,823	5,452	2,305	4,029	4,077	6,346	8,527	-20,891	32,602	3,877	-24,451	32,045
TOTAL FIELD DISPOSITION	257,010	229,430	237,061	220,970	253,017	265,805	312,197	322,271	388,616	342,875	347,397	3,526,619

DISPOSAL SYSTEM DISPOSITION

RECEIPTS
OPENING INVENTORY
LOSSES AND ADJUSTMENTS
CLOSING INVENTORY
DISPOSITION -

250,187	223,978	234,756	216,941	249,668	261,728	305,851	341,443	343,162	356,014	338,998	371,848	3,494,574
24,054	24,234	26,535	20,212	22,721	21,438	22,865	24,107	30,906	28,138	30,250	26,876	24,054
6,199	7,490	8,573	2,020	4,516	3,517	10,744	8,475	15,541	9,883	11,849	8,575	97,382
24,234	26,535	20,212	22,721	21,438	22,865	24,107	30,906	28,138	30,250	26,876	22,737	22,737
DISPOSITION -	240,748	213,687	232,320	211,870	245,951	292,049	323,331	329,994	343,788	329,404	366,400	3,386,021
INJECTED	3,060	500	186	542	484	1,816	2,838	395	231	1,119	1,012	12,488
OTHER	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	243,808	214,187	232,506	212,412	246,435	293,865	326,169	330,389	344,019	330,523	367,412	3,398,509

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS (CONT'D.)
QUANTITIES IN BARRELS

OTHER FIELDS AND AREAS

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FIELD DISPOSITION													
PRODUCTION	4,643	5,938	6,307	6,337	6,548	6,944	9,436	9,838	9,022	9,912	6,843	12,307	94,125
TRANSFERRED	-	-	-	-	-	-	-	-	-	-660	1,872	2,059	3,271
TOTAL FOR DISPOSAL	4,643	5,938	6,307	6,337	6,548	6,944	9,436	9,838	9,022	9,252	8,715	14,366	97,396
DELIVERED TO DISPOSAL SYSTEM													
OTHER	-	564	1,841	1,833	1,927	2,902	3,683	3,948	5,514	5,010	8,224	10,609	46,055
	4,643	5,374	4,466	4,554	4,621	4,042	5,717	5,890	3,508	4,242	491	3,757	51,341
TOTAL FIELD DISPOSITION	4,643	5,938	6,307	6,387	6,548	6,944	9,436	9,838	9,022	9,252	8,715	14,366	97,396
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	-	564	1,841	1,833	1,927	2,902	3,683	3,948	5,514	5,010	8,224	10,609	46,055
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES AND ADJUSTMENTS	-	-	-18	-90	-30	-5	-5	-193	-	-	-17	-	-358
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -													
INJECTED	-	564	1,859	1,923	1,957	2,907	3,688	4,141	5,514	5,010	8,241	10,609	46,413
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	564	1,859	1,923	1,957	2,907	3,688	4,141	5,514	5,010	8,241	10,609	46,413

CHAMBERLAIN

FIELD DISPOSITION	240	355	591	574	754	760	860	1,034	835	1,031	1,133	1,122	9,289
PRODUCTION													
DELIVERED TO DISPOSAL SYSTEM													
OTHER	-	-	-	-	-	-	-	-	851	1,127	993	956	3,927
	240	355	591	574	754	760	860	1,034	-16	-96	140	166	5,362
TOTAL FIELD DISPOSITION	240	355	591	574	754	760	860	1,034	835	1,031	1,133	1,122	9,289
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	-	-	-	-	-	-	-	-	851	1,127	993	956	3,927
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES AND ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -													
INJECTED	-	-	-	-	-	-	-	-	851	1,127	993	956	3,927
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	851	1,127	993	956	3,927

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EXCELSIOR													
FIELD DISPOSITION													
PRODUCTION	3,534	3,870	3,478	4,208	5,112	4,960	3,419	3,537	4,523	3,634	3,471	4,514	48,260
DELIVERED TO DISPOSAL SYSTEM	1,884	1,811	1,848	1,912	2,559	2,784	687	783	1,424	2,048	1,767	3,831	23,338
OTHER	1,650	2,059	1,630	2,296	2,553	2,176	2,732	2,754	3,099	1,586	1,704	683	24,922
TOTAL FIELD DISPOSITION	3,534	3,870	3,478	4,208	5,112	4,960	3,419	3,537	4,523	3,634	3,471	4,514	48,260
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	1,884	1,811	1,848	1,912	2,559	2,784	687	783	1,424	2,048	1,767	3,831	23,338
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES AND ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -													
INJECTED	1,884	1,811	1,848	1,912	2,559	2,784	687	783	1,424	2,048	1,767	3,831	23,338
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,884	1,811	1,848	1,912	2,559	2,784	687	783	1,424	2,048	1,767	3,831	23,338
FAIRYDELL-BON ACCORD													
FIELD DISPOSITION													
PRODUCTION	3,196	4,292	4,534	4,241	3,590	4,383	4,765	4,192	4,633	5,251	5,405	6,343	54,825
DELIVERED TO DISPOSAL SYSTEM	2,943	4,253	4,493	4,211	3,566	4,354	4,718	4,122	4,570	4,804	4,648	5,805	52,487
OTHER	253	39	41	30	24	29	47	70	63	447	757	538	2,338
TOTAL FIELD DISPOSITION	3,196	4,292	4,534	4,241	3,590	4,383	4,765	4,192	4,633	5,251	5,405	6,343	54,825
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	2,943	4,253	4,493	4,211	3,566	4,354	4,718	4,122	4,570	4,804	4,648	5,805	52,487
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES AND ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -													
INJECTED	2,943	4,253	4,493	4,211	3,566	4,354	4,718	4,122	4,570	4,804	4,648	5,805	52,487
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2,943	4,253	4,493	4,211	3,566	4,354	4,718	4,122	4,570	4,804	4,648	5,805	52,487

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS (CONT'D.)

(QUANTITIES IN BARRELS)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
GOLDEN SPIKE													
FIELD DISPOSITION													
PRODUCTION	2,505	2,044	1,781	1,163	1,662	2,197	2,600	3,446	3,640	3,745	4,062	4,839	33,684
DELIVERED TO DISPOSAL SYSTEM	1,493	1,247	1,394	757	1,028	1,554	1,915	2,770	3,032	3,123	3,498	4,220	26,031
OTHER	1,012	797	387	406	634	643	685	676	608	622	564	619	7,653
TOTAL FIELD DISPOSITION	2,505	2,044	1,781	1,163	1,662	2,197	2,600	3,446	3,640	3,745	4,062	4,839	33,065
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	1,493	1,247	1,394	757	1,028	1,554	1,115	2,770	3,032	3,123	3,498	4,220	26,031
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES AND ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
DISPOSITION -													
INJECTED	1,493	1,247	1,394	757	1,028	1,554	1,915	2,770	3,032	3,123	3,498	4,220	26,031
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,493	1,247	1,394	757	1,028	1,554	1,915	2,770	3,032	3,123	3,498	4,220	26,031

WEST DRUMHELLER

FIELD DISPOSITION													
PRODUCTION	2,105	2,223	2,209	2,167	2,040	2,204	2,073	2,125	2,030	2,079	2,023	2,091	25,369
DELIVERED TO DISPOSAL SYSTEM	1,490	1,400	1,572	1,691	1,718	1,772	1,824	1,867	1,804	1,884	1,809	1,855	20,686
OTHER	615	823	637	476	322	432	249	258	226	195	214	236	4,683
TOTAL FIELD DISPOSITION	2,105	2,223	2,209	2,167	2,040	2,204	2,073	2,125	2,030	2,079	2,023	2,091	25,369
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS	1,490	1,400	1,572	1,691	1,718	1,772	1,824	1,867	1,804	1,884	1,809	1,855	20,686
OPENING INVENTORY	587	650	243	68	152	53	320	200	287	356	276	348	587
LOSSES AND ADJUSTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	650	243	68	152	53	320	200	287	356	276	348	392	392
DISPOSITION -													
INJECTED	1,427	1,807	1,747	1,607	1,817	1,505	1,944	1,780	1,735	1,964	1,737	1,811	20,881
OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,427	1,807	1,747	1,607	1,817	1,505	1,944	1,780	1,735	1,964	1,737	1,811	20,881

1954 ALBERTA SALT WATER DISPOSITION - BY MONTHS (CONT'D.)
(QUANTITIES IN BARRELS)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TOTAL OTHER FIELDS AND AREAS (CONT'D.)													
DELIVERED TO DISPOSAL SYSTEM OTHER	7,810 72,706	9,275 74,419	11,148 80,820	10,404 88,715	10,798 89,475	13,366 92,550	12,827 110,160	13,490 117,333	17,195 103,911	17,996 105,540	20,939 89,343	29,416 92,408	174,664 1,117,380
TOTAL FIELD DISPOSITION	80,516	83,694	91,968	99,119	100,273	105,916	122,987	130,823	121,106	123,536	110,282	121,824	1,292,044
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS													
OPENING INVENTORY	7,810	9,275	11,148	10,404	10,798	13,366	12,827	13,490	17,195	17,996	20,939	29,416	174,664
LOSSES AND ADJUSTMENTS	587	650	243	68	152	53	320	200	287	356	276	348	587
CLOSING INVENTORY	-	-	-18	-90	-30	-5	-5	-193	-	-	-17	-	-358
DISPOSITION -	650	243	68	152	53	320	200	287	356	276	348	533	533
INJECTED													
OTHER	7,747	9,682	11,341	10,410	10,927	13,104	12,952	13,596	17,126	18,076	20,884	29,231	175,076
TOTAL	7,747	9,682	11,341	10,410	10,927	13,104	12,952	13,596	17,126	18,076	20,884	29,231	175,076
PROVINCIAL TOTAL													
FIELD DISPOSITION													
PRODUCTION													
TRANSFERRED	437,163	409,109	434,171	421,996	461,989	474,745	555,805	601,200	564,895	649,752	595,354	616,196	6,222,375
TOTAL FOR DISPOSAL	437,163	409,109	434,171	421,996	461,989	474,745	555,805	601,200	564,895	649,752	595,354	616,196	6,222,375
DELIVERED TO DISPOSAL SYSTEM OTHER	321,849 115,314	291,508 117,601	316,127 118,044	293,442 128,554	334,405 127,584	343,942 130,803	407,888 147,917	440,565 160,635	455,422 109,473	486,704 163,048	481,611 113,743	524,946 91,250	4,698,409 1,523,966
TOTAL FIELD DISPOSITION	437,163	409,109	434,171	421,996	461,989	474,745	555,805	601,200	564,895	649,752	595,354	616,196	6,222,375
DISPOSAL SYSTEM DISPOSITION													
RECEIPTS													
OPENING INVENTORY	360,742	332,942	389,159	342,431	388,279	391,019	452,189	478,668	489,527	535,054	530,782	576,274	5,267,066
LOSSES AND ADJUSTMENTS	26,334	26,767	28,688	22,279	24,896	23,161	24,877	26,213	32,944	30,462	32,519	28,892	26,334
CLOSING INVENTORY	5,952	7,294	8,173	1,525	4,333	3,399	10,441	7,770	15,378	9,537	11,473	8,348	93,623
DISPOSITION -	26,767	28,688	22,279	24,896	23,61	24,877	26,213	32,944	30,462	32,519	28,892	25,600	25,600
INJECTED													
OTHER	351,183 3,174	321,016 2,711	385,990 1,405	337,747 542	385,197 484	385,599 305	435,203 5,209	461,329 2,838	474,206 2,425	519,872 3,588	518,668 4,268	570,206 1,012	5,146,216 27,961
TOTAL	354,357	323,727	387,395	338,289	385,681	385,904	440,412	464,167	476,631	523,460	522,936	571,218	5,174,177

LEDUC D2 PILOT PRESSURE MAINTENANCE
(QUANTITIES IN BARRELS)

<u>IMPERIAL LEDUC 600</u>	1953 -	464
	1954 -	<u>694,385</u>
	TOTAL	<u>694,849</u>

TURNER VALLEY FLOODING PROJECT
(QUANTITIES IN BARRELS)

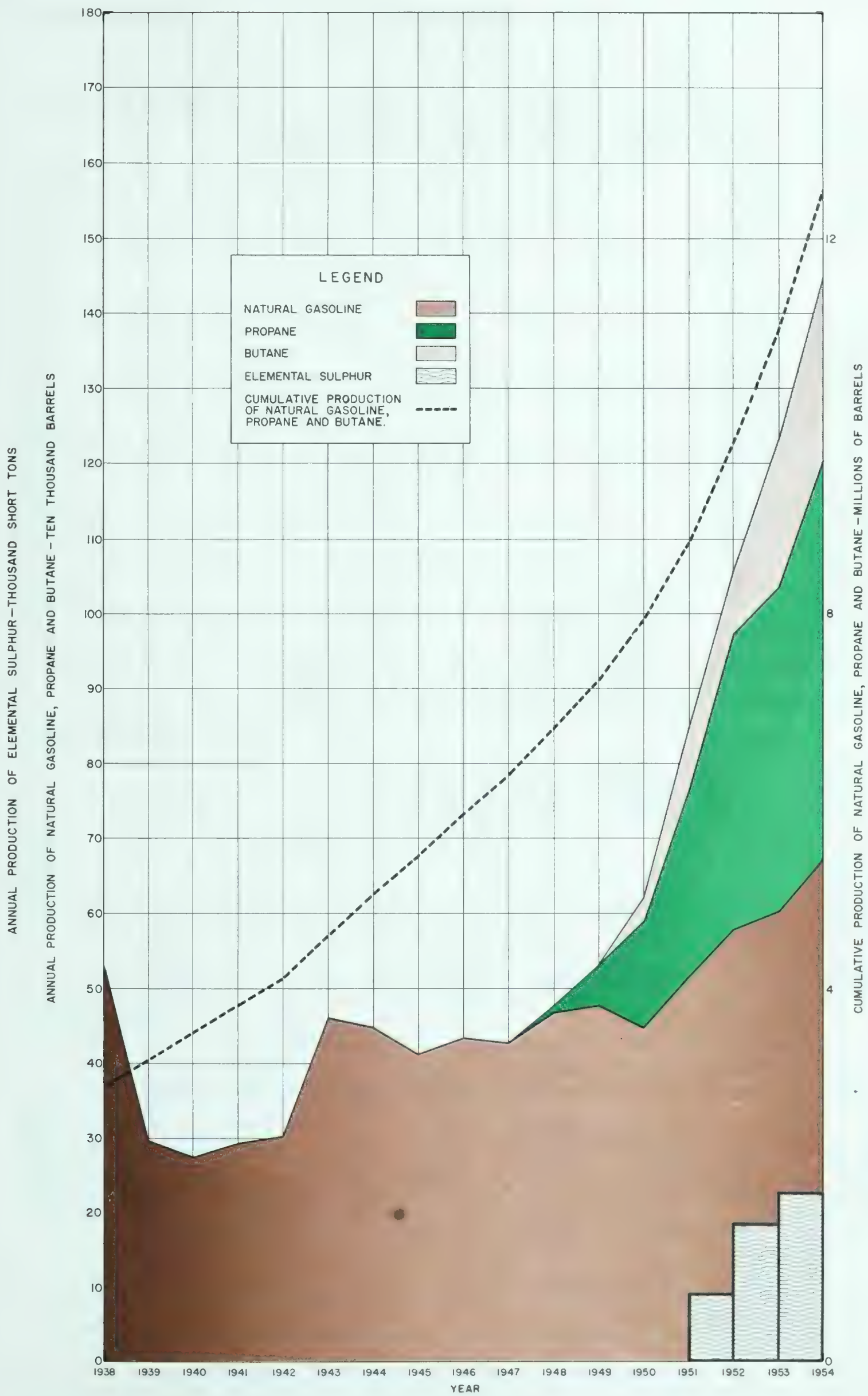
<u>ROYALITE 75</u>	1948 -	229,390
	1949 -	471,834
	1950 -	574,315
	1951 -	516,520
	1952 -	490,599
	1953 -	400,054
	1954 -	<u>356,469</u>
	TOTAL	<u>3,039,181</u>

VII PRODUCTION OF CONDENSATE, NATURAL GASOLINE,
NAPHTHA, PROPANE, BUTANE AND SULPHUR

1. GRAPH - CUMULATIVE AND ANNUAL PRODUCTION
 OF NATURAL GASOLINE, PROPANE AND BUTANE
 AND ANNUAL SULPHUR PRODUCTION 1938 - 1954
2. PRODUCTION OF CONDENSATE, NATURAL GASOLINE,
 NAPHTHA, PROPANE, BUTANE AND SULPHUR
 1914 - 1954
3. PRODUCTION AND DISPOSITION OF CONDENSATE,
 NATURAL GASOLINE, NAPHTHA, PROPANE,
 BUTANE AND SULPHUR - 1954
4. MONTHLY PRODUCTION AND DISPOSITION OF
 CONDENSATE, NATURAL GASOLINE, NAPHTHA,
 PROPANE, BUTANE AND SULPHUR - 1954

ALBERTA

CUMULATIVE AND ANNUAL PRODUCTION OF NATURAL GASOLINE, PROPANE AND BUTANE and ANNUAL SULPHUR PRODUCTION 1938-1954



SOURCE: THE PETROLEUM AND NATURAL GAS CONSERVATION BOARD
CALGARY, ALBERTA

PRODUCTION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR*
1914 - 1954

1. CONDENSATE (BbLS.)

GOLDEN SPIKE

1954 18,083

2. NATURAL GASOLINE (BbLS.)

	<u>ACHESON</u>	<u>BONNIE GLEN</u>	<u>FENN- BIG VALLEY</u>	<u>JUMPING POUND</u>	<u>LEDUC- WOODBEND</u>	<u>TURNER VALLEY</u>	<u>PROVINCIAL TOTAL</u>
1914-23						17,373	17,373
1924						13,128	13,128
1925						8,951	8,951
1926						7,283	7,283
1927						5,854	5,854
1928						-	-
1929						-	-
1930						-	-
1931						-	-
1932						-	-
1933						185,781	185,781
1934						414,324	414,324
1935						496,681	496,681
1936						602,360	602,360
1937						657,169	657,169
1938						531,434	531,434
1939						296,787	296,787
1940						274,172	274,172
1941						293,122	293,122
1942						302,216	302,216
1943						461,169	461,169
1944						448,186	448,186
1945						412,540	412,540
1946						434,210	434,210
1947						427,225	427,225
1948						468,655	468,655
1949						477,446	477,446
1950					15,022	431,362	446,384
1951				13,657	43,597	457,773	515,027
1952				19,583	67,422	492,868	579,873
1953				33,706	82,241	486,421	602,368
1954	5,754	6,060	3,104	56,190	93,843	508,613	673,564
TOTAL	5,754	6,060	3,104	123,136	302,125	9,613,103	10,053,282

3. NAPHTHA AND PROPANE (BbLS.)

	<u>NAPHTHA</u>	<u>PROPANE</u>					<u>PROVINCIAL TOTAL</u>
	<u>MORINVILLE</u>	<u>ACHESON</u>	<u>BONNIE GLEN</u>	<u>FENN- BIG VALLEY</u>	<u>LEDUC- WOODBEND</u>	<u>TURNER VALLEY</u>	
1948						8,486	8,486
1949						54,158	54,158
1950					50,011	91,059	141,070
1951					143,175	105,379	248,554
1952					229,896	107,782	337,678
1953	403				287,271	145,812	433,083
1954	8,814	24,877	13,479	16,175	314,229	160,357	529,117
TOTAL	9,217	24,877	13,479	16,175	1,024,582	673,033	1,752,146

4. BUTANE AND SULPHUR*

	<u>BUTANE (BbLS.)</u>					<u>SULPHUR*</u>		
	<u>ACHESON</u>	<u>BONNIE GLEN</u>	<u>FENN- BIG VALLEY</u>	<u>LEDUC- WOODBEND</u>	<u>PROVINCIAL TOTAL</u>	<u>JUMPING POUND</u>	<u>TURNER VALLEY</u>	<u>PROVINCIAL TOTAL</u>
1950				33,906	33,906			
1951				84,527	84,527			
1952				140,228	140,228	5,650	3,281	8,931
1953				198,401	198,401	8,954	9,344	18,298
1954	<u>8,842</u>	<u>12,081</u>	<u>4,745</u>	<u>219,521</u>	<u>245,189</u>	<u>11,986</u>	<u>10,334</u>	<u>22,320</u>
TOTAL	<u>8,842</u>	<u>12,081</u>	<u>4,745</u>	<u>676,583</u>	<u>702,251</u>	<u>26,590</u>	<u>22,959</u>	<u>49,549</u>

* SULPHUR PRODUCTION SHOWN IN SHORT TONS.

PRODUCTION AND DISPOSITION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR* - 1954
(QUANTITIES IN BARRELS)

CONDENSATE - GOLDEN SPIKE						
PRODUCTION						
OPENING INVENTORY	18,083					
CLOSING INVENTORY	305					
DELIVERED TO LEDUC CONSERVATION PLANT	17,778					
(SEE LEDUC-WOODBEND FOR FURTHER PRODUCTS)						
CONDENSATE - GOLDEN SPIKE		BONNIE GLEN	FENN- BIG VALLEY	JUMPING POUND	LEDUC- WOODBEND	TURNER VALLEY
PRODUCTION		5,754	3,104	56,190	93,843	508,613
OPENING INVENTORY		-	-	1,495	512	3,695
FIELD USE		-	-	17,565	-	-
LOSSES, ETC.		-148	289	1,437	-683	7,035
CLOSING INVENTORY		66	21	1,115	516	4,376
SALES		5,836	2,794	37,568	94,522	500,897
VALUES OF SALES		\$ 16,550	\$ 8,611	\$ 130,791	\$ 323,939	\$ 1,484,490
NATURAL GASOLINE						
PRODUCTION						
OPENING INVENTORY						
FIELD USE						
LOSSES, ETC.						
CLOSING INVENTORY						
SALES						
VALUES OF SALES						
						PROVINCIAL TOTAL
						673,564
						5,702
						17,565
						7,863
						6,632
						647,206
						\$ 1,979,471

PRODUCTION AND DISPOSITION OF CONDENSATE, NATURAL GASOLINE, NAPHTHA, PROPANE, BUTANE AND SULPHUR* - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

NAPHTHA AND PROPANE

	PROPANE				
	NAPHTHA	ACHESON	BONNIE GLEN	FENN- BIG VALLEY	LEDUC- WOODBEND
	MORINVILLE				TURNER VALLEY
					PROVINCIAL TOTAL
PRODUCTION	8,814	24,877	13,479	16,175	314,229
IMPORTED FROM U.S.A.	-	-	-	-	-
TOTAL	8,814	24,877	13,479	16,175	314,229
OPENING INVENTORY	403	-	-	-	239
FIELD USE	632	-	-	-	-
LOSSES, ETC.	15	-163	3,245	1,180	17,896
CLOSING INVENTORY	359	564	3,976	40	1,285
SALES	8,211	24,476	6,258	14,955	295,287
					183,227
					524,203
					529,117
					22,737
					551,854
					699
					-
					22,201
					6,149
					524,203

BUTANE AND SULPHUR*

	BUTANE				SULPHUR	
	ACHESON	BONNIE GLEN	FENN- BIG VALLEY	LEDUC- WOODBEND	JUMPING POUND	TURNER VALLEY
						PROVINCIAL TOTAL
PRODUCTION	8,842	12,081	4,745	219,521	11,986	22,320
OPENING INVENTORY	-	-	-	895	2,195	5,869
LOSSES, ETC.	1,239	1,392	2,926	31,332	687	1,380
CLOSING INVENTORY	186	2,914	277	898	4,202	8,144
SALES	7,417	7,775	1,542	188,186	9,292	18,665
						9,373
						10,334
						3,674
						693
						3,942
						9,373
						22,320
						5,869
						1,380
						8,144
						18,665

* SHOWN IN SHORT TONS.

MONTHLY PRODUCTION AND DISPOSITION OF CONDENSATE - 1954

(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>GOLDEN SPIKE</u>													
PRODUCTION	-	-	-	-	1,438	118	3,200	2,811	2,517	1,713	1,761	4,525	18,083
OPENING INVENTORY	-	-	-	-	-	305	305	305	305	305	305	305	-
CLOSING INVENTORY	-	-	-	-	305	305	305	305	305	305	305	305	305
DELIVERED TO LEDUC CONSERVATION PLANT (SEE LEDUC-WOODBEND FOR FURTHER PRODUCTS)	-	-	-	-	1,133	118	3,200	2,811	2,517	1,713	1,761	4,525	17,778

MONTHLY PRODUCTION AND DISPOSITION OF NATURAL GASOLINE - 1954

(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>ACHESON</u>													
PRODUCTION	-	-	-	-	-	-	-	-	-	1,951	1,788	2,015	5,754
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	41	34	-
FIELD USE	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-70	-7	-71	-148
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	41	34	66	66
SALES	-	-	-	-	-	-	-	-	-	1,980	1,802	2,054	5,836
VALUE OF SALES	-	-	-	-	-	-	-	-	-	\$ 5,614	\$ 5,111	\$ 5,825	\$ 16,550
<u>BONNIE GLEN</u>													
PRODUCTION	-	-	-	-	-	-	-	-	-	-	-	6,060	6,060
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
FIELD USE	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-	-	-67	-67
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	538	538
SALES	-	-	-	-	-	-	-	-	-	-	-	5,589	5,589
VALUE OF SALES	-	-	-	-	-	-	-	-	-	-	-	\$ 15,090	\$ 15,090
<u>FENN BIG VALLEY</u>													
PRODUCTION	-	-	-	-	82	606	306	262	476	494	537	341	3,104
OPENING INVENTORY	-	-	-	-	-	82	135	23	159	76	109	44	-
FIELD USE	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-5	325	-1	23	-14	-17	-22	289
CLOSING INVENTORY	-	-	-	-	82	135	23	159	76	109	44	21	21
SALES	-	-	-	-	-	558	93	127	536	475	619	386	2,794
VALUE OF SALES	-	-	-	-	-	\$ 1,445	\$ 255	\$ 445	\$ 2,839	\$ 1,164	\$ 1,516	\$ 947	\$ 8,611

MONTHLY PRODUCTION AND DISPOSITION OF NATURAL GASOLINE - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>JUMPING POUND</u>													
PRODUCTION	5,781	4,856	5,272	4,513	4,033	3,101	2,951	3,500	4,241	5,617	6,019	6,306	56,190
OPENING INVENTORY	1,495	1,755	1,436	1,997	1,337	1,469	1,331	970	993	1,158	1,998	2,040	1,495
FIELD USE	-	-	672	3,894	1,239	834	400	530	1,720	1,266	2,664	4,346	17,565
LOSSES, ETC.	304	128	161	151	101	29	11	12	101	74	145	220	1,437
CLOSING INVENTORY	1,755	1,436	1,997	1,337	1,469	1,331	970	993	1,158	1,998	2,040	1,115	1,115
SALES	5,217	5,047	3,878	1,128	2,561	2,376	2,901	2,935	2,255	3,437	3,168	2,665	37,568
VALUE OF SALES	\$ 17,270	\$ 16,922	\$ 13,029	\$ 3,969	\$ 8,943	\$ 8,505	\$ 10,384	\$ 10,510	\$ 8,072	\$ 12,305	\$ 11,342	\$ 9,540	\$ 130,791
<u>LEDUC WOODBEND</u>													
PRODUCTION	5,839	5,396	5,577	5,499	5,434	7,642	9,766	10,326	9,722	8,964	7,952	8,070	90,187
PRODUCTION FROM GOLDEN SPIKE CONDENSATE	-	-	-	-	180	339	672	609	431	322	291	812	3,656
TOTAL	5,839	5,396	5,577	5,499	5,614	7,981	10,438	10,935	10,153	9,286	8,243	8,882	93,843
OPENING INVENTORY	512	490	1,558	350	677	771	1,168	861	887	820	509	518	512
FIELD USE	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-123	13	15	-228	4	-184	-7	-245	12	-133	84	109	-683
CLOSING INVENTORY	490	1,558	350	677	771	1,168	861	887	820	509	518	516	516
SALES	5,984	4,315	6,770	5,400	5,516	7,768	10,752	11,154	10,208	9,730	8,150	8,775	94,522
VALUE OF SALES	\$ 16,130	\$ 13,854	\$ 22,405	\$ 18,800	\$ 19,747	\$ 27,848	\$ 38,080	\$ 36,976	\$ 36,749	\$ 34,319	\$ 28,525	\$ 30,506	\$ 323,939
<u>TURNER VALLEY</u>													
PRODUCTION	53,004	40,351	51,319	46,811	38,341	37,386	31,160	33,246	35,733	47,301	44,493	49,468	508,613
OPENING INVENTORY	3,695	5,221	6,587	6,072	3,716	6,387	4,799	4,249	5,038	4,717	6,434	4,640	3,695
FIELD USE	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	720	546	731	691	481	533	443	452	496	621	640	681	7,035
CLOSING INVENTORY	5,221	6,587	6,072	3,716	6,387	4,799	4,249	5,038	4,717	6,434	4,640	4,376	4,376
SALES	50,758	38,439	51,103	48,476	35,189	38,441	31,267	32,005	35,558	44,963	45,647	49,051	500,897
VALUE OF SALES	\$152,824	\$115,777	\$153,792	\$145,932	\$106,177	\$115,756	\$ 94,134	\$ 96,403	\$107,282	\$131,156	\$129,343	\$135,914	\$1,484,490
<u>PROVINCIAL TOTAL</u>													
PRODUCTION	64,624	50,603	62,168	56,823	48,070	49,074	44,855	47,943	50,603	64,649	61,080	73,072	673,564
OPENING INVENTORY	5,702	7,466	9,581	8,419	5,730	8,709	7,433	6,103	7,077	6,771	9,091	7,276	5,702
FIELD USE	-	-	672	3,894	1,239	834	400	530	1,720	1,266	2,664	4,346	17,565
LOSSES, ETC.	901	687	907	614	586	373	772	218	632	478	845	850	7,863
CLOSING INVENTORY	7,466	9,581	8,419	5,730	8,709	7,433	6,103	7,077	6,771	9,091	7,276	6,632	6,632
SALES	61,959	47,801	61,751	55,004	43,266	49,143	45,013	46,221	48,557	60,585	59,386	68,520	647,206
VALUE OF SALES	\$186,224	\$146,553	\$189,226	\$168,701	\$134,867	\$153,554	\$142,853	\$144,334	\$154,942	\$184,558A	\$175,837	\$197,822	\$1,979,471

MONTHLY PRODUCTION AND DISPOSITION OF NAPHTHA - 1954

(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>MORINVILLE</u>													
PRODUCTION	757	475	771	573	929	713	316	227	633	904	1,355	1,161	8,814
OPENING INVENTORY	403	250	320	237	394	561	356	580	463	141	447	380	403
FIELD USE	394	-	-	-	27	33	15	29	32	13	64	25	632
LOSSES, ETC.	15	-	-	-	-	-	-	-	-	-	-	-	15
CLOSING INVENTORY	250	320	237	394	561	356	580	463	141	447	380	359	359
SALES	501	405	854	416	735	885	77	315	923	585	1,358	1,157	8,211

MONTHLY PRODUCTION AND DISPOSITION OF PROPANE - 1954

(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>ACHESON</u>													
PRODUCTION	-	-	-	-	-	-	-	-	-	9,348	7,003	8,526	24,877
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	702	641	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-60	-83	-20	-163
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	702	641	564	564
SALES	-	-	-	-	-	-	-	-	-	8,706	7,147	7,707	23,560
DELIVERED TO OTHER	-	-	-	-	-	-	-	-	-	-	-	916	916

BONNIE GLEN

PRODUCTION	-	-	-	-	-	-	-	-	-	-	-	13,479	13,479
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-	-	3,245	3,245
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	3,976	3,976
SALES	-	-	-	-	-	-	-	-	-	-	-	6,258	6,258

FENN BIG VALLEY

PRODUCTION	-	-	-	-	177	3,069	1,453	1,429	2,445	2,332	2,878	2,392	16,175
OPENING INVENTORY	-	-	-	-	-	177	185	55	-	106	367	559	-
LOSSES, ETC.	-	-	-	-	-	120	757	167	48	25	47	16	1,180
CLOSING INVENTORY	-	-	-	-	177	185	55	-	106	367	559	40	40
SALES	-	-	-	-	-	2,941	826	1,317	2,291	2,046	2,639	2,895	14,955

LEDUC WOODBEND

PRODUCTION	23,756	22,552	22,044	20,231	19,637	26,985	30,675	29,537	28,075	30,317	27,308	27,073	308,190
PRODUCTION FROM GOLDEN SPIKE CONDENSATE	-	-	-	-	393	376	914	851	952	534	562	1,457	6,039
TOTAL	23,756	22,552	22,044	20,231	20,030	27,361	31,589	30,388	29,027	30,851	27,870	28,530	314,229

MONTHLY PRODUCTION AND DISPOSITION OF PROPANE - 1954 (CONT'D.)
(QUANTITIES IN BARRELS)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OPENING INVENTORY	239	660	393	283	105	484	528	511	1,317	1,087	1,374	1,099	239
LOSSES, ETC.	-	-	1	-	-	4,976	2,851	5,747	1,846	1,584	1,765	126	17,896
CLOSING INVENTORY	660	393	283	105	484	528	511	1,317	1,087	1,374	1,099	1,285	1,285
SALES	23,335	22,819	22,153	20,409	19,651	22,341	28,755	23,835	27,411	28,980	27,380	28,218	295,287

PRODUCTION	14,836	13,537	14,665	12,328	14,350	13,810	11,522	9,079	13,338	14,429	14,464	13,999	160,357
IMPORTED FROM U.S.A.	11,690	8,844	2,203	-	-	-	-	-	-	-	-	-	22,737
PURCHASED FROM OTHER	-	-	-	-	-	-	-	-	-	-	-	916	916

TOTAL	26,526	22,381	16,868	12,328	14,350	13,810	11,522	9,079	13,338	14,429	14,464	14,915	184,010
OPENING INVENTORY	460	776	920	262	1,020	294	953	1,956	829	944	955	738	460
LOSSES, ETC.	23	18	20	-190	-20	-21	-	66	-25	136	10	26	43
CLOSING INVENTORY	776	920	262	1,020	294	953	1,956	829	944	955	738	284	284
SALES	26,187	22,219	17,506	11,760	15,096	13,172	10,519	10,140	13,248	14,282	14,671	15,343	184,143

PROVINCIAL TOTAL

PRODUCTION	38,592	36,089	36,709	32,559	34,557A	44,240A	44,564	40,896	44,810	56,960	52,215	66,926	529,117
IMPORTED FROM U.S.A.	11,690	8,844	2,203	-	-	-	-	-	-	-	-	-	22,737

TOTAL	50,282	44,933	38,912	32,559	34,557	44,240	44,564	40,896	44,810	56,960	52,215	66,926	551,854
OPENING INVENTORY	699	1,436	1,313	545	1,125	955A	1,666	2,522	2,146	2,137	3,398	3,037	699
LOSSES, ETC.	23	18	21	-190	-20	5,075	3,608	5,980	1,869	1,685	739	3,393	22,201
CLOSING INVENTORY	1,436	1,313	545	1,125	955A	1,666	2,522	2,146	2,137	3,398	3,037	6,149	6,149
SALES	49,522	45,038	39,659	32,169	34,747	38,454	40,100	35,292	42,950	54,014	51,837	60,421	524,203

MONTHLY PRODUCTION AND DISPOSITION OF BUTANE - 1954
(QUANTITIES IN BARRELS)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	2,455	2,995	3,392	8,842
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-	449	324	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	1,435	-56	-140	1,239
SALES	-	-	-	-	-	-	-	-	-	449	324	186	1,866

PRODUCTION	-	-	-	-	-	-	-	-	-	-	-	3,670	7,417
------------	---	---	---	---	---	---	---	---	---	---	---	-------	-------

ACHESON

PRODUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-	-	-	-
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES	-	-	-	-	-	-	-	-	-	-	-	-	-

MONTHLY PRODUCTION AND DISPOSITION OF BUTANE - 1954 (CONT'D.)

(QUANTITIES IN BARRELS)

	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>BONNIE GLEN</u>													
PRODUCTION	-	-	-	-	-	-	-	-	-	-	-	12,081	12,081
OPENING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	-	-
LOSSES, ETC.	-	-	-	-	-	-	-	-	-	-	-	1,392	1,392
CLOSING INVENTORY	-	-	-	-	-	-	-	-	-	-	-	2,914	2,914
SALES	-	-	-	-	-	-	-	-	-	-	-	7,775	7,775
<u>FENN BIG VALLEY</u>													
PRODUCTION	-	-	-	-	78A	818A	453	366	618	849	869	694	4,745
OPENING INVENTORY	-	-	-	-	-	78A	250	15	-	213	287	196	-
LOSSES, ETC.	-	-	-	-	-	646	516	381	405	475	150	353	2,926
CLOSING INVENTORY	-	-	-	-	78A	250	15	-	213	287	196	277	2,277
SALES	-	-	-	-	-	-	172	-	-	300	810	260	1,542
<u>LEDUC WOODBEND</u>													
PRODUCTION	16,499	15,001	15,458	14,871	13,488	18,279	21,695	22,708	20,566	19,590	18,181	18,188	214,524
PRODUCTION FROM GOLDEN SPIKE CONDENSATE	-	-	-	-	323	228	898	689	781	410	478	1,190	4,997
TOTAL	16,499	15,001	15,458	14,871	13,811	18,507	22,593	23,397	21,347	20,000	18,659	19,378	219,521
OPENING INVENTORY	895	816	977	237	293	1,067	850	1,025	900	985	1,704	763	895
LOSSES, ETC.	-	-1	-	197	1,396	6,117	8,744	9,451	4,962	467	-1	-	31,332
CLOSING INVENTORY	816	977	237	293	1,067	850	1,025	900	985	1,704	763	898	898
SALES	16,578	14,841	16,198	14,618	11,641	12,607	13,674	14,071	16,300	18,814	19,601	19,243	188,186
<u>PROVINCIAL TOTAL</u>													
PRODUCTION	16,499	15,001	15,458	14,871	13,889A	19,325	23,046	23,763	21,965	23,304	22,523	35,545	245,189
OPENING INVENTORY	895	816	977	237	293	1,145	1,100	1,040	900	1,198	2,440	1,283	895
LOSSES, ETC.	-	-1	-	197	1,396	6,763	9,260	9,832	5,367	2,377	93	1,605	36,889
CLOSING INVENTORY	816	977	237	293	1,145	1,100	1,040	900	1,198	2,440	1,283	4,275	4,275
SALES	16,578	14,841	16,198	14,618	11,641	12,607	13,846	14,071	16,300	19,685	23,587	30,948	204,920

MONTHLY PRODUCTION AND DISPOSITION OF SULPHUR - 1954
(QUANTITIES IN SHORT TONS)

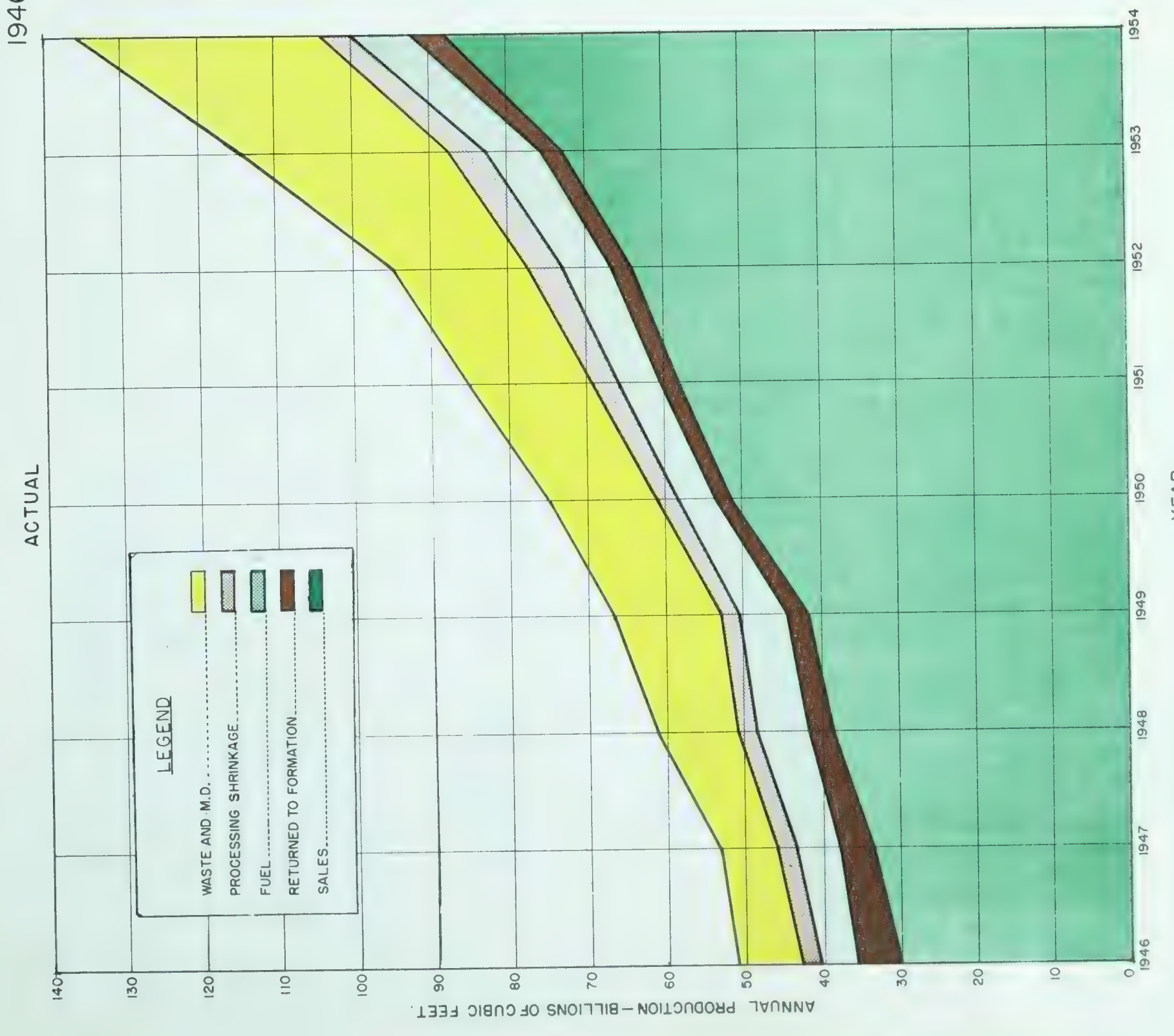
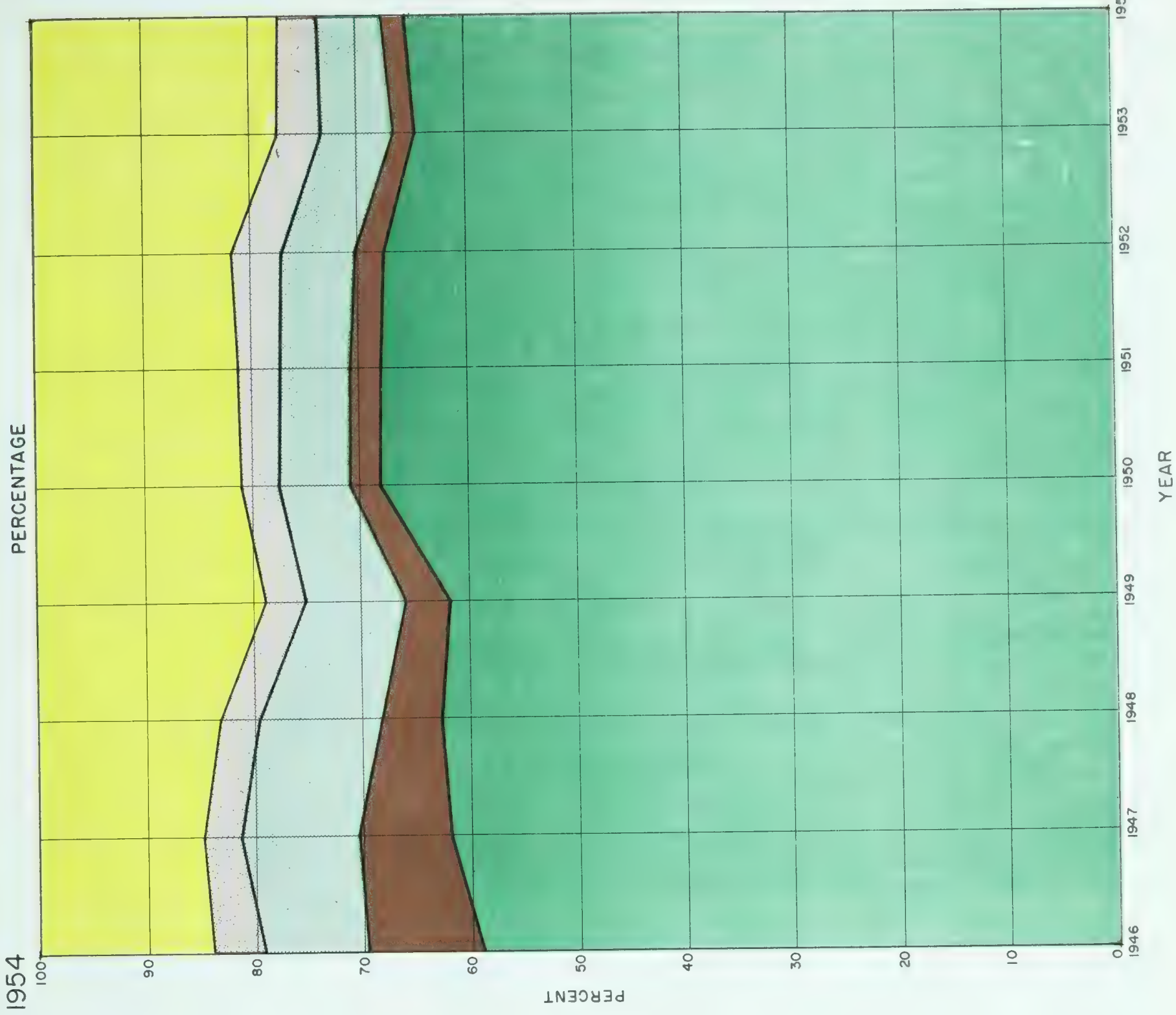
	<u>JANUARY</u>	<u>FEBRUARY</u>	<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUGUST</u>	<u>SEPTEMBER</u>	<u>OCTOBER</u>	<u>NOVEMBER</u>	<u>DECEMBER</u>	<u>TOTAL</u>
<u>JUMPING POUND</u>													
PRODUCTION	1,189	985	773	837	816	600	340	943	1,171	1,430	1,390	1,512	11,986
OPENING INVENTORY	2,195	1,996	2,060	2,382	2,228	3,044	3,645	3,040	3,323	3,462	3,504	3,926	2,195
LOSSES, ETC.	-	-	1	-1	-	-1	-	1	587	10	45	45	687
CLOSING INVENTORY	1,996	2,060	2,382	2,228	3,044	3,645	3,040	3,323	3,462	3,504	3,926	4,202	4,202
SALES	1,388	921	450	992	-	-	945	659	445	1,378	923	1,191	9,292
<u>TURNER VALLEY</u>													
PRODUCTION	928	928	1,006	924	822	708	488	474	822	1,132	1,059	1,043	10,334
OPENING INVENTORY	3,674	4,377	5,141	5,802	6,338	5,654	4,155	4,381	3,399	2,610	3,138	3,194	3,674
LOSSES, ETC.	4	-	-	-	58	2	-1	2	-	-	628	-	693
CLOSING INVENTORY	4,377	5,141	5,802	6,338	5,654	4,155	4,381	3,399	2,610	3,138	3,194	3,942	3,942
SALES	221	164	345	388	1,448	2,205	263	1,454	1,611	604	375	295	9,373
<u>PROVINCIAL TOTAL</u>													
PRODUCTION	2,117	1,913	1,779	1,761	1,638	1,308	828	1,417	1,993	2,562	2,449	2,555	22,320
OPENING INVENTORY	5,869	6,373	7,201	8,184	8,566	8,698	7,800	7,421	6,722	6,072	6,642	7,120	5,869
LOSSES, ETC.	4	-	1	-1	58	1	-1	3	587	10	673	45	1,380
CLOSING INVENTORY	6,373	7,201	8,184	8,566	8,698	7,800	7,421	6,722	6,072	6,642	7,120	8,144	8,144
SALES	1,609	1,085	795	1,380	1,448	2,205	1,208	2,113	2,056	1,982	1,298	1,486	18,665

VIII

PRODUCTION AND DISPOSITION OF ALBERTA NATURAL GAS

1. GRAPH - PRODUCTION AND DISPOSITION OF NATURAL GAS 1946 - 1954
2. NATURAL GAS RESERVOIR WITHDRAWALS
3. MONTHLY NATURAL GAS PRODUCTION BY FIELDS 1954
4. NATURAL GAS DISPOSITION BY FIELDS 1954
5. MONTHLY NATURAL GAS DISPOSITION BY FIELDS 1954
6. MONTHLY NATURAL GAS DISPOSITION - ALBERTA - 1954
7. NATURAL GAS DISPOSITION OTHER FIELDS AND AREAS 1954
8. COMPARISON OF 1954 MONTHLY MEAN TEMPERATURES AND
LONG TERM MONTHLY MEAN TEMPERATURES
9. COMPARATIVE STATEMENT OF NATURAL GAS PURCHASES 1953 AND 1954
10. ANALYSIS OF NATURAL GAS PURCHASES 1954
11. SUMMARY OF NATURAL GAS PRODUCTION AND DISPOSITION
FROM TURNER VALLEY 1922 - 1954
12. ALBERTA NATURAL GAS STORAGE

ALBERTA
PRODUCTION AND DISPOSITION OF NATURAL GAS



NATURAL GAS RESERVOIR WITHDRAWALS
(QUANTITIES IN MSCF)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>ACHESON</u>				
L.C. NORTH POOL	32,943	58,743	28,651	87,394
WEST POOL	-	-	20,773	20,773
OTHER POOLS	38,475	70,524	26,406	96,930
TOTAL L.C.	<u>71,418</u>	<u>129,267</u>	<u>75,830</u>	<u>205,097</u>
D-2 NORTH POOL	38,676	62,382	59,450	121,832
OTHER POOLS	885	1,100	344	1,444
TOTAL D-2	<u>39,561</u>	<u>63,482</u>	<u>59,794</u>	<u>123,276</u>
D-3	888,395	2,014,281	998,810	3,013,091
TOTAL	<u>999,374</u>	<u>2,207,030</u>	<u>1,134,434</u>	<u>3,341,464</u>
<u>ACHESON EAST</u>	856	856	22,444	23,300
<u>ALLIANCE</u>	-	-	-	-
<u>ARMISIE</u>	36,915	97,874	25,934	123,808
<u>ATHABASCA (G)</u>	13,216	376,188A	93,042	469,230
<u>BARONS</u>	6,185	13,338	7,577	20,915
<u>BARRHEAD</u>	-	40,240	-	40,240
<u>BASHAW</u>	37,773	152,629	41,450	194,079
<u>BATTLE</u>	7,975	7,975	10,516	18,491
<u>BAXTER LAKE</u>	6,556	8,751	11,667	20,418
<u>BLACK BUTTE</u>				
ELLIS	1,328,490	2,145,356	818,064	2,963,420
RIBBON	<u>717,018</u>	<u>1,270,809</u>	<u>425,729</u>	<u>1,696,538</u>
TOTAL	<u>2,045,508</u>	<u>3,416,165</u>	<u>1,243,793</u>	<u>4,659,958</u>
<u>BONNIE GLEN</u>	4,071,793	4,593,880	5,257,684	9,851,564
<u>BONNYVILLE</u>				
L.C.	-	-	-	-
BLAIRMORE (G)	80,680	251,311	129,800	381,111
FISHSCALE (G)	<u>4,484</u>	<u>17,296</u>	<u>-</u>	<u>17,296</u>
TOTAL	<u>85,164</u>	<u>268,607A</u>	<u>129,800</u>	<u>398,407</u>
<u>BOW ISLAND* (G)</u>	-	33,600,000	-	33,600,000
<u>BROOKS (G)</u>	83,662	2,613,911	44,267	2,658,178
<u>CAMPBELL</u>	81,634	306,926	108,729	415,655
<u>CESSFORD</u>				
BASAL COLORADO "A"	71,077	71,358	140,966	212,324
BASAL CRETACEOUS "C"	526	526	-	526
"D"	<u>184</u>	<u>2,569</u>	<u>-</u>	<u>2,569</u>
TOTAL BASAL CRETACEOUS	<u>710</u>	<u>3,095</u>	<u>-</u>	<u>3,095</u>
TOTAL	<u>71,787</u>	<u>74,453</u>	<u>140,966</u>	<u>215,419</u>
<u>CHAMBERLAIN</u>	13,748	20,923	7,899	28,822
<u>CHAUVIN</u>	1,139	1,139	67,202	68,341
<u>CHAUVIN SOUTH</u>	9,270	9,270	3,750	13,020
<u>CLIVE</u>				
D-2	78,853	83,391	72,633	156,024
D-3	<u>102,750</u>	<u>109,191</u>	<u>162,074</u>	<u>271,265</u>
TOTAL	<u>181,603</u>	<u>192,582</u>	<u>234,707</u>	<u>427,289</u>
<u>COLD LAKE (G)</u>	46,227	46,227	274,916	321,143
<u>CONRAD</u>	-	-	-	-

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN MSCF)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>DEL BONITA</u>	12,000	460,160	12,000	472,160
<u>DINA</u>	-	-	-	-
<u>DRUMHELLER</u>				
L.C.	13,485	94,753	14,390	109,143
D-2	87,298	147,724	78,024	225,748
TOTAL	100,783	242,477	92,414	334,891
<u>DUHAMEL</u>				
D-2	88,492	154,512	105,392	259,904
D-3	80,663	186,883	74,708	261,591
TOTAL	169,155	341,395	180,100	521,495
<u>DUVERNAY (G)</u>	31,670	31,670	359,846	391,516
<u>ELK POINT (G)</u>	51,086	197,262	50,977	248,239
<u>ELLERSLIE</u>	77,683	168,648	44,288	212,936
<u>ERSKINE</u>	20,951	20,951	87,611	108,562
<u>EXCELSIOR</u>				
L.C.	12,735	12,735	9,012	21,747
VIKING	-	-	5,728	5,728
D-2	211,268	544,212	232,062	776,274
TOTAL	224,003	556,947	246,802	803,749
<u>FAIRYDELL-BON ACCORD</u>				
VIKING (G)	16,668	16,668	731,664	748,332
BON ACCORD D-2	15,791	23,118	14,274	37,392
FAIRYDELL D-2	-	-	1,373	1,373
D-3	317	317	25,069	25,386
TOTAL	32,776	40,103	772,380	812,483
<u>FENN BIG VALLEY</u>				
D-2	1,274,098	1,706,317	2,415,487	4,121,804
D-3 - BIG VALLEY	53,319	109,765	41,930	151,695
OTHER	833	13,337	5,673	19,010
TOTAL D-3	54,152	123,102	47,603	170,705
TOTAL	1,328,250	1,829,419	2,463,090	4,292,509
<u>FOREMOST (G)</u>	18,670	5,621,547	12,983	5,634,530
<u>FORT SASKATCHEWAN (G)</u>	3,160	3,160	2,707,696	2,710,856
<u>GLEN PARK</u>				
L.C.	24,701	24,701	60,461	85,162
D-2	7,776	17,218	9,082	26,300
D-3	198,705	349,332	245,015	594,347
TOTAL	231,182	391,251	314,558	705,809
<u>GOLDEN SPIKE</u>				
L.C. (G)	-	-	11,472	11,472
VIKING (G)	-	-	803,963	803,963
D-2 - SOUTH	59,580	66,084	102,989	169,073
OTHER	8,198	21,470	15,232	36,702
TOTAL D-2	67,778	87,554	118,221	205,775
D-3 - SOUTH	753,467	1,460,875	938,153	2,399,028
OTHER	4,963	12,738	21,357	34,095
TOTAL D-3	758,430	1,473,613	959,510	2,433,123
TOTAL	826,208	1,561,167	1,893,166	3,454,333
LESS RETURNED TO FORMATION	-252,310	-252,310	-2,265,822	-2,518,132
<u>HAMILTON LAKE</u>	18,458	18,620	65,659	84,279
<u>JOFFRE</u>	6,124	6,124	159,409	165,533
<u>JOARCAM</u>	1,824,445	3,316,032	2,242,143	5,558,175

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN MSCF)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>JUMPING POUND</u>	10,466,079	23,895,254	12,254,589	36,149,843
<u>LEAHURST</u> (G)	-	-	49,384	49,384
<u>LEDUC-WOODBEND</u>				
L.C. - GILBERT	64,554	369,700A	86,432	456,132
NORTH WOODBEND	147,466	317,836A	114,263	432,099
WEST DEVON	37,305	68,109	38,659	106,768
OTHER	35,480	77,241A	54,538	131,779
TOTAL L.C.	284,805	832,886	293,892	1,126,778
VIKING (G)	-	597,176	-	597,176
D-2	6,481,031	18,338,877A	7,291,554	25,630,431
D-3	7,887,890A	28,845,068A	7,467,673	36,312,741
TOTAL	14,653,726	48,614,007	15,053,119	63,667,126
LESS RETURNED TO FORMATION	-	-27,544	-	-27,544
<u>LEGAL</u>	9,679	18,325	8,710	27,035
<u>LINDBERGH</u> (G)	210,997	984,550A	255,788	1,240,338
<u>LLOYDMINSTER</u>	1,589,496	5,544,434	1,843,955	7,388,389
<u>MALMO</u>				
L.C.	61,462	69,119	86,163	155,282
D-2	195,070	283,188	207,020	490,208
D-3	88,689	131,137	97,206	228,343
TOTAL	345,221	483,444	390,389	873,833
<u>MEDICINE HAT</u> (G)	5,803,354	168,823,695	7,319,104	176,142,799
<u>MORINVILLE</u>				
D-1	2,776	2,776	3,634	6,410
L.C. (G)	1,904,095	1,912,856	4,013,935	5,926,791
TOTAL	1,906,871	1,915,632	4,017,569	5,933,201
<u>NAMAO</u>	140,299	181,050	152,922	333,972
<u>NEVIS</u>	6,900	10,715	9,571	20,286
<u>NEW NORWAY</u>				
L.C.	7,386	7,386	-	7,386
D-2	110,339	205,277	114,764	320,041
D-3	48,428	96,807	36,707	133,514
TOTAL	166,153	309,470	151,471	460,941
<u>OBERLIN</u> (G)	188,245	358,973	181,805	540,778
<u>PEAVEY</u>				
VIKING	-	67	-	67
L.C.	45,119	50,996	74,108	125,104
TOTAL	45,119	51,063	74,108	125,171
<u>PEMBINA</u>	12,718	12,718	343,453	356,171
<u>PENDANT D'OREILLE</u> (G)	7,502,138	14,287,337	5,875,514	20,162,851
<u>PICARDVILLE</u> (G)	102,413	207,414	114,027	321,441
<u>PINCHER CREEK</u>	-	600,104	-	600,104
<u>POUCE COUPE</u> (G)	437,741	1,236,239A	539,630	1,775,869
<u>PRINCESS</u>				
BASAL CRETACEOUS	-	879,143	-	879,143
RUNDLE "A" POOL	10,317	923,582	7,473	931,055
JEFFERSON	-	3,254,897	-	3,254,897
OTHER	-	746,635	2,533	749,168
TOTAL	10,317	5,804,257	10,006	5,814,263
<u>RED COULEE</u>	4,056	357,280	4,056	361,336

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN MSCF)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>REDWATER</u>				
VIKING (G)	42,726	214,134	74,348	288,482
L.C. (G)	55,110	133,069	35,499	168,568
D-3	<u>3,778,781</u>	<u>12,806,377</u>	<u>4,098,982</u>	<u>16,905,359</u>
TOTAL	<u>3,876,617</u>	<u>13,153,580</u>	<u>4,208,829</u>	<u>17,362,409</u>
<u>RIMBEY</u>	55,025	55,025	288,010	343,035
<u>ROSEDALE</u>	-	-	5,811	5,811
<u>RYCROFT (G)</u>	2,566	2,566	275,004	277,570
<u>ST. ALBERT</u>				
L.C. (G)	222,657	222,657	2,528,258	2,750,915
D-3	<u>48,270</u>	<u>48,270</u>	<u>29,758</u>	<u>78,028</u>
TOTAL	<u>270,927</u>	<u>270,927</u>	<u>2,558,016</u>	<u>2,828,943</u>
<u>ST. PAUL (G)</u>	155,528	720,102	180,578	900,680
<u>SAMSON</u>	13,884	13,884	32,248	46,132
<u>SKARO</u>	-	-	-	-
<u>SMITH COULEE (G)</u>	184,933	352,915	157,323	510,238
<u>SPRING COULEE</u>	-	-	-	-
<u>STETTLER</u>				
L.C.	-	-	96	96
D-2	104,571	383,275A	219,244	602,519
D-3	<u>44,670</u>	<u>202,872</u>	<u>71,977</u>	<u>274,849</u>
TOTAL	<u>149,241</u>	<u>586,147</u>	<u>291,317</u>	<u>877,464</u>
<u>STURGEON LAKE</u>	13,588	14,529	14,663	29,192
<u>STURGEON LAKE SOUTH</u>	12,484	12,484	55,848	68,332
<u>SUFFIELD (G)</u>	153,718	1,080,292	172,669	1,252,961
<u>TABER</u>	-	1,450,944	-	1,450,944
<u>TILLEY (G)</u>	22,767	222,227A	25,492	247,719
<u>TURNER VALLEY**</u>				
SHALLOW	-	-	384,962	-
LIMESTONE	-	-	22,081,189	-
GAS CAP	-	-	7,031,299	-
REPRESSURED	-	-	<u>324,396</u>	<u>-</u>
TOTAL	<u>30,250,757</u>	<u>1,667,902,640</u>	<u>29,821,846</u>	<u>1, 697,724,486</u>
LESS RETURNED TO FORMATION	-731,244	-34,364,858	-758,035	-35,122,893
<u>VIKING KINSELLA (G)</u>	17,861,188	210,343,136	22,248,844	232,591,980
<u>WAINWRIGHT</u>	-	-	427	427
<u>WEST DRUMHELLER</u>				
D-2	304,900	310,659	563,437	874,096
D-3	-	-	<u>42,627</u>	<u>42,627</u>
TOTAL	<u>304,900</u>	<u>310,659</u>	<u>606,064</u>	<u>916,723</u>
<u>WESTEROSE</u>	756,975	845,928	1,018,944	1,864,872
<u>WHITELAW</u>				
PERMA PENN GETHING (G)	103,527	115,713	178,476	294,189
TOTAL	<u>103,527</u>	<u>115,713</u>	<u>178,476</u>	<u>294,189</u>
<u>WHITEMUD</u>	39,713	283,001A	46,091	329,092
<u>WILDMERE</u>				
BLAIRMORE COLONY (G)	581,535	3,486,984	165,224	3,652,208
BLAIRMORE VERMILION (G)	<u>328,827</u>	<u>1,918,029</u>	<u>75,914</u>	<u>1,993,943</u>
TOTAL	<u>910,362</u>	<u>5,405,013A</u>	<u>241,138</u>	<u>5,646,151</u>

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN Mscf)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>WIZARD LAKE</u>				
L.C. D-3	475 1,453,409	475 2,367,910	- 1,767,042	475 4,134,952
TOTAL	1,453,884	2,368,385	1,767,042	4,135,427
TOTAL FIELDS	112,971,095	2,242,061,955	133,409,749	2,375,471,704
<u>OTHER AREAS</u>				
AMALTA ALBERMONT 11-31	-	-	-	-
AMERICAN NORTHLAND BAXTER LAKE 1-B-2	-	-	-	-
AMERICAN NORTHLAND BAXTER LAKE 2-D-1	-	-	-	-
AMERICAN NORTHLAND N.W. WAINWRIGHT 2-B-10	-	-	-	-
AMUREX DENHART 1-6	74	74	-	74
AMUREX RICHFIELD H.B. MEDIN 1-2	-	-	4,163	4,163
ANGLO SOCONY TWINING 1	13,419	18,382	8,896	27,278
ANGLO TWINING 10-12	1,051	1,051	1,598	2,649
ARMENA BORRADAILE 1	-	-	-	-
BAY HANNA 4-1 (G)	-	-	98,001	98,001
BAY SHEA 4	-	-	560	560
BAY SHERMAK 16	-	-	409	409
BEAR BRANDI (G)	56,350	136,148	34,495	170,643
BLUE RIDGE 5-14	-	-	1,491	1,491
BOKENFOHR 1	-	-	37	37
BANKERS' GRIFFIN 2	-	-	-	-
CALIFORNIA IMPERIAL BANTRY 11-2	43,292	78,954	49,018	127,972
CALIFORNIA STANDARD HOME GLEN 3-29	986	986	-	986
CALVAN CHARTER SUN 1-29	-	-	-	-
CALVAN CHARTER SUN 9-30	-	-	-	-
CALVAN MERRILL HOME GLEN 1-32	-	-	31,239	31,239
CANADIAN DELHI ET AL MINNEHIK 1	7,300	9,010	-	9,010
CANADIAN DELHI GREAT PLAINS ET AL MINNEHIK 10-31	-	-	7,687	7,687
CANADIAN GREAT PLAINS ET AL MINNEHIK 11-33	-	-	709	709
C.P.R. ANDERSON 6	563	695	1,007	1,702
C.P.R. ANDERSON 7	579	2,022	616	2,638
C.P.R. EWING 14	3,896	3,896	4,984	8,880
C.P.R. LOHR 11	2,882	2,882	6,263	9,145
CENTRAL DEL RIO ST. ALBERT 1	3,452	6,421	29,778	36,199
CHAMBERS LEA PARK 1	-	-	-	-
CLEARY DRIEDMEAT 2	-	-	-	-
CLEARY DRIEDMEAT 7	-	-	-	-
CROWN V BAXANDALL 1 (G)	-	-	4,437	4,437
DANNEWALD 10	1,970	1,970	4,150	6,120
DANNEWALD 15	2,382	5,210	5,327	10,537
DECALTA HALCRO 1	5,284	8,518	3,846	12,364
DELHI BANFF ACME 1	5,990	5,990	-	5,990
DELHI BANFF ACME 2	-	-	188	188
DEPARTMENT OF NATIONAL DEFENSE 16A (G)	6,139	7,319	6,429	13,748
DEWEY 6	1,629	1,629	4,354	5,983
DOVE HEATHDALE 11-28	-	-	-	-
EAST CYNTHIA CROWN A-1	-	-	665	665
F. HOBLAK 1	-	-	6,572	6,572
FINA BULWARK PROVINCE 1	-	56,237	-	56,237
FINA CITIES SERVICE GREENCOURT 6-7	-	-	-	-
FINA HUSKY TRIAD EAST MALMO 15-12	-	-	61	61
GABRIEL TIEULIE 1	241	241	58	299
GRASSY LAKE GLENPHYLL 1	2,730	2,730	3,514	6,244
GRASSY LAKE GLENPHYLL 2	1,513	1,513	1,922	3,435
GREAT PLAINS TRIAD MUSKEG GILWOOD 1-9	-	-	694	694
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A-2-22	-	-	935	935
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A-4-22	-	-	-	-
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A-6-22	-	-	7,814	7,814
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A-10-22	-	-	620	620
HANNA PETROLEUMS 1 (G)	-	-	40,862	40,862
H.H.C. 1-8	-	-	-	-
H.B. AMUREX RICHFIELD MEDIN 16-32	-	-	2,904	2,904

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN Mscf)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>OTHER AREAS (CONT'D.)</u>				
HUSKY PHILLIPS PINE LAKE 1	-	-	-	-
IMPERIAL ATIM 2-7 (G)	98,271	98,271	246,519	344,790
IMPERIAL BELLOY 2	1,768	6,166	-	6,166
IMPERIAL CANADIAN SUPERIOR BUCK CREEK 14-29	-	-	2,752	2,752
IMPERIAL CENTRAL DEL RIO CAMROSE 4-35	2,531	2,531	-	2,531
IMPERIAL LEGAL 6-13	1,589	1,589	1,420	3,009
IMPERIAL LESLIEVILLE 1-33	-	-	961	961
IMPERIAL NORMANDVILLE 1	8,364	33,163	2,179	35,342
IMPERIAL RED DEER 5-5	-	-	1,519	1,519
IMPERIAL RED DEER 12-5V	-	-	351	351
IMPERIAL STURGEON 1 (G)	124,500	136,336	90,597	226,933
IMPERIAL STURGEON 2 (G)	89,265	89,265	250,672	339,937
IMPERIAL STURGEON 10-18B	13,379	19,289	-	19,289
KELCAM CORK 1	-	-	-	-
LEA PARK MARLEA 4	-	150	ABANDONED	150
LEDUC CONSOLIDATED SOCONY CHANCELLOR 2	4,370	5,849	3,147	8,996
LEO 1	-	-	-	-
LEO 2	-	-	-	-
LITTLE SMOKY 3-27	-	-	3,743	3,743
LITTLE SMOKY 7-27	-	-	15,684	15,684
LITTLE SMOKY 10-27	-	-	29,537	29,537
MARWAYNE CROWN 13-16	288	288	3,213	3,501
MAGILL TRANS ERA HY CHARGER HENDERSON HOLDINGS 1	81,638	81,638	4,616	86,254
MCCOLL FRONTENAC NORTH PEMBINA 16-9	-	-	1,755	1,755
MILL CITY SWEETGRASS ET AL EAST KESSLER 1	-	-	8,420	8,420
MILL CITY SWEETGRASS ET AL EAST KESSLER 3	-	-	-	-
NATIONAL DEL BONITA 3	-	-	-	-
NEILSON 1	678	678	CAPPED AS A POTENTIAL GAS WELL	678
NORTHERN UNION CROWN 4-9	-	-	1,037	1,037
NORTHLAND NATIONAL BLOOD 1	-	-	-	-
NUCO FAIR WAINWRIGHT 1	-	-	-	-
OCTAVE 1	-	28,671	-	28,671
OILWELL OPERATORS GRANADA 11-26	-	-	7,052	7,052
OLD SETTLERS ELK ISLAND 1	9,075	9,075	1,255	10,330
PINE 3-35	-	-	124	124
PLACID LAKE ST. ANNE 1	-	188	96	284
PLACID LAKE ST. ANNE 2	-	-	-	-
PONDER RIO PRADO 1	-	-	-	-
PONDER RIO PRADO 2	-	-	-	-
PONDER RIO PRADO 3	-	-	-	-
PONDER RIO PRADO 6	-	-	-	-
PONDER RIO PRADO 8	-	-	-	-
PRINCESS BROOKS 1 (G)	111,763	231,273	153,075	384,348
PUNCH RIO TINTO RED COULEE 1	-	-	-	-
RIO PRADO BURDETT 13-22	-	-	-	-
RIO PRADO CHAUVIN 15-C-11	-	-	-	-
RIO PRADO CHAUVIN 16-C-11	-	-	96	96
SAGE MERIDIAN CENTURY KENARE ROSENHEIM 11-20	-	-	-	-
SAGE ROSENHEIM C-11-29	-	-	-	-
SCURRY RAINBOW PEMBINA 1	-	-	4,042	4,042
SEABOARD BANFF WIMBORNE 7-9	-	-	476	476
SEABOARD GREAT PLAINS BAYSEL LOS NIETOS BUCK CREEK 12-29	-	-	2,290	2,290
SEABOARD GULF SAMSON LAKE 1	6,322	6,322	-	6,322
SEABOARD GULF SAMSON LAKE 8-20	11,748	11,748	-	11,748
SEABOARD H.B. ET AL BUCK LAKE B-10-26	-	-	2,715	2,715
SEABOARD SYLVAN LAKE 10-4	1,616	1,616	17,785	19,401
SELECT OILS CHIP LAKE 1	-	-	-	-
SHECKTOR BONNYVILLE 1	-	-	-	-
SHELL GREENGLADE A-8-17	-	-	-	-
SHELL IMPERIAL SPRINGBURN 1	4,951	4,951	11,207	16,158
SHELL OLDS 3	58,327	58,327	-	58,327
SHELL OLDS 4	35,754	35,754	-	35,754
SHELL OLDS 5	-	-	25,900	25,900
SHELL PEERS STRATOGRAPHIC TEST 2	-	-	1,089	1,089
SHELL RENO 16-25	-	-	2,701	2,701
SHELL WESTERDALE 1	-	-	-	-
SKYLINE DO MOR & ASSOCIATES 6-27	-	723	ABANDONED	723
SOCONY ANGLO W.C.N.G. NORTH DRUMHELLER 1	-	-	-	-
SOCONY C.P.R. CECIL 10-10	-	-	302	302
SOCONY SEABOARD NORTH PEMBINA 30-15	-	-	2,770	2,770

NATURAL GAS RESERVOIR WITHDRAWALS (CONT'D.)
(QUANTITIES IN MSCF)

<u>FIELDS</u>	<u>WITHDRAWN IN 1953</u>	<u>WITHDRAWN TO DEC. 31, 1953</u>	<u>WITHDRAWN IN 1954</u>	<u>WITHDRAWN TO DEC. 31, 1954</u>
<u>OTHER AREAS (CONT'D.)</u>				
SOCONY SEABOARD				
VIOLET GROVE 13-14	-	-	1,359	1,359
SOCONY SEABOARD				
VIOLET GROVE 30-2	-	-	181	181
SOCONY WIMBORNE 14-11	-	-	-	-
SOUTH BRAZEAU FLEETWOOD				
EMJAY 1	5,994	7,994	14,415	22,409
SOUTHERN ALBERTA LAND 1 (G)	5,176	379,576	7,370	386,946
STANOLIND H.B. PEMBINA				
CROWN A25	-	-	799	799
STANOLIND H.B. PEMBINA				
CROWN B1	-	-	842	842
STANOLIND H.B. PEMBINA				
CROWN B13	-	-	130	130
STANOLIND H.B. PEMBINA				
CROWN C1	-	-	443	443
STANOLIND H.B. PEMBINA				
CROWN D1	-	-	1,344	1,344
STANOLIND H.B. PEMBINA				
CROWN E1	-	-	3,896	3,896
STANOLIND H.B. PEMBINA				
CROWN F11	-	-	880	880
STANOLIND H.B. PEMBINA				
CROWN F16	-	-	3,587	3,587
SUPERIOR ET AL GARRINGTON				
11-7	-	-	3,180	3,180
SUPERIOR ET AL H.B.				
GARRINGTON 11-33	-	-	446	446
SUPERIOR ET AL ROCKY MOUNTAIN				
HOUSE 6-27	-	-	1,484	1,484
SUPERIOR ET AL ROCKY MOUNTAIN				
HOUSE 10-27	-	-	3,334	3,334
SUPERIOR JOSEPH LAKE 101	-	-	65	65
TERRA 1	-	-	-	-
TEXACO GLENEVIS A1	-	-	15,966	15,966
TEXACO GLENEVIS A-10-35	-	-	10,812	10,812
TEXACO GLENEVIS A-15-35	-	-	29	29
TEXACO MCCOLL ALHAMBRA A-2-1	-	-	202	202
TEXACO WOOD RIVER A-1	6,857	6,857	327	7,184
TRANS CANADA PETROLEUMS				
STETTLER 1	-	-	3,993	3,993
TRANS EMPIRE CAMPBELL 20	-	-	7,553	7,553
UNION NORTHERN DEVELOPMENT				
HAYS 1-8	-	-	773	773
UNION OIL OSLANSKI 1	-	-	1,706	1,706
WAINWELL 1 (G)	29,982	29,982	1,800	31,782
WAINWELL 2A (G)	36,339	36,339	-	36,339
WESTERN BRUDERHEIM 21-4	-	-	7,696	7,696
WESTERN JENNER 12-10	-	-	36	36
WESTERN MAYRATH JENNER 8-11	-	-	-	-
WESTERN MAYRATH JENNER 18-4	450	450	-	450
TOTAL OTHER AREAS	<u>912,717</u>	<u>1,676,937</u>	<u>1,372,048</u>	<u>3,048,985</u>
<u>NON-PRODUCING AREAS</u>				
HANNA	-	680	-	680
PEKISKO	-	2,985	-	2,985
RANGE	-	1,320,000	-	1,320,000
TOTAL NON-PRODUCING AREAS	<u>-</u>	<u>1,323,665</u>	<u>-</u>	<u>1,323,665</u>
<u>NON-PRODUCING WELLS</u>				
BAILEY OLDS 1	-	193,675	-	193,675
CANADIAN SUPERIOR CROWN 1-5	-	7,779	-	7,779
IMPERIAL ARMENA 1	-	141	-	141
MILLER BROS. CAMPBELL 1	-	550	-	550
ROBERTSON 9-26	-	28,000	-	28,000
ROXBORO TRANS EMPIRE PHILLIPS 1	-	2	-	2
TOTAL NON-PRODUCING WELLS	<u>-</u>	<u>230,147</u>	<u>-</u>	<u>230,147</u>
TOTAL ALBERTA RESERVOIR WITHDRAWALS	<u>113,883,812</u>	<u>2,245,292,704</u>	<u>134,781,797</u>	<u>2,380,074,501</u>
LESS TOTAL RETURNED TO FORMATION	<u>-983,554</u>	<u>-34,644,712</u>	<u>-3,023,857</u>	<u>-37,668,569</u>
TOTAL NET ALBERTA RESERVOIR WITHDRAWALS	<u>112,900,258</u>	<u>2,210,647,992</u>	<u>131,757,940</u>	<u>2,342,405,932</u>
* BOW ISLAND				
1930 - 1954 STORED GAS	22,683,496			
1930 - 1954 WITHDRAWALS	4,709,157			
** ZONE PRODUCTION NOT AVAILABLE FOR TURNER VALLEY ON A CUMULATIVE BASIS.				

MONTHLY NATURAL GAS PRODUCTION - 1954
(QUANTITIES IN MSCF)

[illegible]

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BONNYVILLE (CONT'D.)													
BLAIRMORE ZONE (G)	34,676	13,248	12,995	11,146	6,472	-	4,588	3,522	10,875	7,869	9,834	14,575	129,800
FISHSCALE ZONE (G)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	34,676	13,248	12,995	11,146	6,472	-	4,588	3,522	10,875	7,869	9,834	14,575	129,800
BOW ISLAND (G)	549,221	43,014	32,381	36,919	-	-	-	2,683	39,583	5,576	20,676	33,779	763,832
BROOKS (G)	6,263	10,320	1,439	2,345	6,203	4,183	939	2,994	2,153	1,166	3,623	2,639	44,267
CAMPBELL	10,069	10,816	11,006	8,375	6,650	6,990	10,192	7,537	8,688	8,392	10,111	9,903	108,729
CESSFORD													
BASAL COLORADO ZONE "A" POOL	3,750	5,533	7,142	7,850	7,968	9,411	12,298	13,027	16,986	18,569	19,638	18,794	140,966
BASAL CRETACEOUS ZONE "C" POOL	-	-	-	-	-	-	-	-	-	-	-	-	-
"D" POOL	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL BASAL CRETACEOUS	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,750	5,533	7,142	7,850	7,968	9,411	12,298	13,027	16,986	18,569	19,638	18,794	140,966
CHAMBERLAIN	1,426	808	614	637	730	760	532	451	370	289	580	702	7,899
CHAUVIN	85	95	75	45	-	-	-	45,918	2,840	-6,662	12,267	12,539	67,202
CHAUVIN SOUTH	560	130	190	90	-	-	195	180	-	355	1,840	210	3,750
CLIVE													
D-2 ZONE	7,534	5,724	9,336	7,592	2,983	8,023	4,548	5,262	4,917	5,602	5,284	5,828	72,633
D-3 ZONE	12,851	10,028	13,430	16,833	10,954	15,613	13,455	16,027	15,574	12,676	11,189	13,444	162,074
TOTAL	20,385	15,752	22,766	24,425	13,937	23,636	18,003	21,289	20,491	18,278	16,473	19,272	234,707
COLD LAKE (G)	32,923	24,494	24,662	30,690	16,261	10,648	8,491	12,484	18,796	29,036	30,206	36,225	274,916
CONRAD	-	-	-	-	-	-	-	-	-	-	-	-	-
DEL BONITA	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	12,000
DINA	-	-	-	-	-	-	-	-	-	-	-	-	-
DRUMHELLER													
L.C. ZONE	432	854	2,154	1,178	1,027	1,366	1,443	2,305	953	1,025	-	1,653	14,390

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
DRUMHELLER (CONT'D.)													
D-2 ZONE	7,132	6,012	4,856	4,059	5,559	7,444	7,249	7,677	6,663	7,361	6,737	7,275	78,024
TOTAL	7,564	6,866	7,010	5,237	6,586	8,810	8,692	9,982	7,616	8,386	6,737	8,928	92,414
DUHAMEL													
D-2 ZONE	8,496	8,714	9,110	8,134	8,402	8,649	8,601	8,558	9,499	9,050	9,809	8,370	105,392
D-3 ZONE	6,639	6,896	5,704	5,007	5,613	6,473	6,693	6,832	6,641	6,907	5,664	5,639	74,703
TOTAL	15,135	15,610	14,814	13,141	14,015	15,122	15,294	15,390	16,140	15,957	15,473	14,009	180,100
DUVERNAY (G)													
	34,211	26,509	34,588	30,387	24,612	31,394	27,418	28,951	25,301	29,602	31,597	35,276	359,846
ELK POINT (G)	9,989	6,213	6,784	3,899	2,596	2,156	1,283	1,389	-	5,671	4,948	6,049	50,977
ELLERSLIE	5,479	4,098	742	1,897	4,016	6,879	3,728	3,347	4,231	4,289	2,830	2,752	44,288
ERSKINE	7,620	7,387	8,574	8,031	1,854	6,228	8,954	7,475	10,259	9,752	2,572	8,905	87,611
EXCELSIOR													
L.C. ZONE	483	2,695	1,505	1,518	1,869	942	-	-	-	-	-	-	9,012
VIKING ZONE	-	-	-	-	-	-	-	-	1,615	3,444	669	-	5,728
D-2 ZONE	21,465	20,072	13,140	9,805	16,843	20,002	23,610	23,548	23,078	20,920	17,511	22,068	232,062
TOTAL	21,948	22,767	14,645	11,323	18,712	20,944	23,610	23,548	24,693	24,364	18,180	22,068	246,802
FAIRYDELL BON ACCORD													
VIKING ZONE (G)	199,600	80,195	100,417	67,059	203	1,835	274	599	368	82,843	110,538	87,727	731,664
BON ACCORD POOL													
D-2 ZONE	1,297	1,271	1,411	1,246	1,034	1,202	1,246	1,087	1,124	1,106	1,009	1,241	14,274
FAIRYDELL POOL													
D-2 ZONE	-	-	-	-	-	-	198	96	91	238	377	373	1,373
D-3 ZONE	334	648	1,223	495	1,592	2,175	3,387	2,244	2,195	3,149	3,565	4,062	25,069
TOTAL	201,231	82,114	103,051	68,800	2,835	5,212	5,105	4,026	3,778	87,336	115,489	93,403	772,380
FENN BIG VALLEY													
D-2 ZONE	148,459	163,970	137,195	117,199	196,968	232,975	275,945	233,336	260,463	228,184	201,573	219,220	2,415,487

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)

(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FENN BIG VALLEY (CONT'D.)													
D-3 ZONE													
BIG VALLEY POOL	4,137	2,217	4,265	3,374	3,010	3,980	3,759	3,271	3,654	3,157	3,545	3,561	41,930
OTHER POOLS	30	61	76	66	182	101	1,827	671	867	669	639	484	5,673
TOTAL D-3	4,167	2,278	4,341	3,440	3,192	4,081	5,586	3,942	4,521	3,826	4,184	4,045	47,603
TOTAL	152,626	166,248	141,536	120,639	200,160	237,056	281,531	237,278	264,984	232,010	205,757	223,265	2,463,090
FOREMOST	6,942	-	-	1,720	-	-	-	-	-	3,353	968	-	12,983
FORT SASKATCHEWAN (G)	234,384	177,646	213,873	152,416	136,534	122,687	83,976	108,124	206,095	421,494	415,476	434,991	2,707,696
GLEN PARK													
L.C. ZONE	2,557	3,124	2,640	2,705	5,213	12,281	5,958	5,571	7,095	5,442	2,340	5,535	60,461
D-2 ZONE	532	673	757	708	755	1,014	898	847	700	794	759	645	9,082
D-3 ZONE	17,896	16,703	10,750	9,680	16,273	25,886	32,132	29,784	22,527	21,666	18,781	22,937	245,015
TOTAL	20,985	20,500	14,147	13,093	22,241	39,181	38,988	36,202	30,322	27,902	21,880	29,117	314,558
GOLDEN SPIKE													
L.C. ZONE (G)	-	-	-	-	11,472	-	-	-	-	-	-	-	11,472
VIKING ZONE (G)	-	-	-	-	769	46,525	54,717	161,257	127,544	135,356	110,257	167,538	803,963
D-2 ZONE													
SOUTH POOL	7,862	9,070	7,367	5,724	15,891	12,666	5,923	8,095	7,516	7,968	7,780	7,127	102,989
OTHER POOLS	748	639	791	684	531	886	1,170	1,203	2,201	2,544	1,946	1,889	15,232
TOTAL D-2	8,610	9,709	8,158	6,408	16,422	13,552	7,093	9,298	9,717	10,512	9,726	9,016	118,221
D-3 ZONE													
SOUTH POOL	80,661	71,529	29,609	15,048	57,601	75,469	111,920	105,545	97,494	84,444	95,329	113,504	938,153
OTHER POOLS	309	287	2,518	821	1,045	1,591	2,300	2,082	2,154	2,386	2,728	3,136	21,357
TOTAL D-3	80,970	71,816	32,127	15,869	58,646	77,060	114,220	107,627	99,648	86,830	98,057	116,640	959,510
TOTAL	89,580	81,525	40,285	22,277	87,309	137,137	176,030	278,182	236,909	232,698	218,040	293,194	1,893,166
HAMILTON LAKE	1,987	2,457	4,137	3,800	4,613	6,702	7,251	6,500	6,196	7,666	6,799	7,551	65,659
JOFFRE	4,406	4,967	7,026	6,104	2,427	8,295	17,457	9,403	17,838	27,043	25,868	28,575	159,409
JOARCAM	175,091	177,155	184,795	173,567	192,728	188,318	198,626	207,058	179,183	181,418	185,811	198,393	2,242,143
JUMPING POUND	1,477,217	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,254,589

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LEAHURST (G)	19,703	12,284	13,387	2,069	-	-	1,941	-	-	-	-	-	49,384
LEDUC WOODBEND													
L.C. ZONE													
GILBERT POOL	5,491	4,902	5,419	5,171	27,561	6,203	5,447	6,263	4,895	5,180	4,868	5,032	86,432
NORTH WOODBEND POOL	9,137	7,677	7,500	8,172	9,107	9,997	10,186	10,374	10,842	11,234	10,230	9,807	114,263
WEST DEVON POOL	3,228	3,346	3,005	3,352	3,256	2,434	2,790	4,376	2,900	3,401	3,208	3,363	38,659
OTHER POOLS	2,684	3,055	3,044	4,166	3,760	3,393	2,798	9,570	9,753	4,706	4,188	3,416	54,538
TOTAL L.C.	20,540	18,980	18,968	20,861	43,684	22,032	21,221	30,583	28,390	24,521	22,494	21,618	293,892
VIKING ZONE (G)													
D-2 ZONE	569,934	542,290	607,194	597,624	621,685	591,751	635,245	651,222	611,170	626,138	610,672	626,629	7,291,554
D-3 ZONE	693,214	653,547	519,192	442,809	595,415	638,424	659,863	698,675	654,075	663,086	608,669	640,704	7,467,673
TOTAL	1,283,688	1,214,817	1,145,354	1,061,294	1,260,784	1,252,207	1,316,329	1,380,480	1,293,635	1,313,745	1,241,835	1,288,951	15,053,119
LEGAL													
LINDBERGH (G)	898	718	641	584	721	951	629	699	798	685	710	676	8,710
LLOYDMINSTER	23,658	20,971	21,166	21,230	19,526	20,764	19,164	19,921	19,915	21,954	23,235	24,284	255,788
MALMO	161,947	139,643	161,102	131,369	143,662	130,372	131,827	121,738	153,298	136,444	214,216	218,337	1,843,955
L.C. ZONE													
D-2 ZONE	8,545	7,103	7,957	6,111	3,973	7,306	8,849	8,111	6,459	7,425	7,119	7,205	86,163
D-3 ZONE	18,900	21,102	10,319	15,425	14,405	15,636	22,526	20,698	17,111	17,933	16,870	16,095	207,020
TOTAL	8,652	6,745	7,813	8,414	6,913	8,879	8,865	8,624	7,747	8,123	8,406	8,025	97,206
MEDICINE HAT (G)													
MORINVILLE	36,097	34,950	26,089	29,950	25,291	31,821	40,240	37,433	31,317	33,481	32,395	31,325	390,389
D-1 ZONE	890,519	681,444	777,630	702,335	590,040	505,833	635,313	401,180	278,949	585,233	622,019	648,609	7,319,104
L.C. ZONE (G)													
TOTAL	409	408	392	364	406	325	273	287	214	230	196	130	3,634
NAMA0	405,833	376,738	421,727	330,130	332,577	326,076	298,099	319,706	303,126	270,288	308,977	320,658	4,013,935
NEVIS	406,242	377,146	422,119	330,494	332,983	326,401	298,372	319,993	303,340	270,518	309,173	320,788	4,017,569
TOTAL													
NAMA0	11,785	19,976	18,150	34,688	10,781	3,395	7,694	7,947	9,073	13,733	9,215	6,485	152,922
NEVIS	972	1,136	929	954	417	669	1,098	497	141	919	971	868	9,571

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<u>REDWATER (CONT'D.)</u>													
D-3 ZONE	340,141	313,757	228,585	190,970	296,814	340,658	417,102	409,304	392,735	388,217	354,457	426,242	4,098,982
TOTAL	361,291	327,244	241,999	202,405	303,240	345,808	419,864	412,395	397,145	395,807	363,643	437,988	4,208,829
RIMBEY	10,874	14,796	25,145	14,433	4,065	20,247	32,768	25,151	34,431	31,975	29,499	44,626	288,010
ROSEDALE	-	-	-	-	-	-	-	-	-	-	1,175	4,636	5,811
RYCROFT (G)	18,961	24,406	26,030	25,543	15,576	13,252	11,180	17,500	19,716	23,802	35,082	43,956	275,004
ST. ALBERT													
L.C. ZONE (G)	213,931	144,661	103,596	143,327	196,172	188,718	188,489	151,283	190,886	322,713	323,208	361,274	2,528,258
D-3 ZONE	3,521	2,919	2,403	2,111	2,849	2,828	3,030	2,921	1,992	1,725	1,634	1,825	29,758
TOTAL	217,452	147,580	105,999	145,438	199,021	191,546	191,519	154,204	192,878	324,438	324,842	363,099	2,558,016
ST. PAUL (G)													
	28,120	26,200	19,578	20,204	13,357	9,991	4,075	5,366	7,775	11,251	15,274	19,387	180,578
SAMSON	1,301	1,324	1,897	2,025	3,991	3,793	2,778	2,151	4,414	3,864	2,453	2,257	32,248
SKARO	-	-	-	-	-	-	-	-	-	-	-	-	-
SMITH COULEE (G)	14,340	11,948	12,407	11,159	11,775	16,000	12,462	10,441	8,000	8,749	16,251	23,791	157,323
SPRING COULEE	-	-	-	-	-	-	-	-	-	-	-	-	-
STETTLER													
L.C. ZONE	-	-	-	-	-	-	-	-	-	-	83	13	96
D-2 ZONE	19,998	16,925	25,564	20,604	19,090	16,141	21,193	18,075	20,089	14,907	7,304	19,354	219,244
D-3 ZONE	8,266	6,719	7,311	8,876	9,120	9,192	5,889	5,442	6,276	4,606	115	165	71,977
TOTAL	28,264	23,644	32,875	29,480	28,210	25,333	27,082	23,517	26,365	19,513	7,502	19,532	291,317
STURGEON LAKE													
	1,472	2,051	2,509	1,706	939	-	-	254	-	289	2,295	3,148	14,663
STURGEON LAKE SOUTH	1,478	1,407	3,315	1,118	-	3,660	4,251	4,232	4,440	5,005	11,385	15,557	55,848
SUFFIELD (G)	29,882	21,376	20,642	15,959	10,047	6,960	4,459	4,906	6,865	12,190	18,346	21,037	172,669
TABER	-	-	-	-	-	-	-	-	-	-	-	-	-
TILLEY (G)	5,054	2,742	3,390	2,726	1,228	812	384	454	1,050	1,918	2,418	3,316	25,492

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TURNER VALLEY													
SHALLOW ZONE	8,497	5,389	20,383	20,245	40,988	64,954	51,331	20,016	14,041	57,626	44,566	36,926	384,962
LIMESTONE	2,004,639	2,004,004	2,110,410	1,847,048	1,637,970	1,335,779	1,514,523	1,652,195	1,779,138	1,904,165	2,100,371	2,190,947	22,081,189
GAS CAP	1,042,274	509,017	896,233	873,119	513,520	615,958	266,573	230,539	275,183	636,990	441,399	730,494	7,031,299
REPRESSURED	198,936	16,887	34,412	60,328	5,930	-	-	-	-	-	-	7,903	324,396
TOTAL	3,254,346	2,535,297	3,061,438	2,800,740	2,198,408	2,016,691	1,832,427	1,902,750	2,068,362	2,598,781	2,586,336	2,966,270	29,821,846
VERMILION													
VIKING KINSELLA (G)	-	-	-	-	-	-	-	-	-	-	-	-	-
WAINWRIGHT	119	20	22	13	12	22	44	34	22	32	44	43	427
WEST DRUMHELLER													
D-2 ZONE	44,817	45,000	49,634	41,054	44,009	46,569	46,409	52,235	49,598	52,136	48,317	43,659	563,437
D-3 ZONE	-	1,249	1,650	2,400	5,019	5,360	4,766	5,045	4,839	4,716	3,746	3,837	42,627
TOTAL	44,817	46,249	51,284	43,454	49,028	51,929	51,175	57,280	54,437	56,852	52,063	47,496	606,064
WESTEROSE	77,935	76,316	41,137	29,962	78,531	95,582	108,121	109,302	103,144	91,292	87,216	120,406	1,018,944
WHITELAW													
PERMA PENN ZONE	-	-	-	-	-	-	-	-	-	-	-	-	-
GETHING ZONE (G)	32,089	17,777	13,555	17,608	9,999	7,632	5,524	6,030	8,666	13,741	18,068	27,787	178,476
TOTAL	32,089	17,777	13,555	17,608	9,999	7,632	5,524	6,030	8,666	13,741	18,068	27,787	178,476
WHITEMUD	3,133	4,570	4,533	4,096	4,872	1,657	3,024	4,315	4,403	3,929	4,153	3,406	46,091
WILDMERE													
BLAIRMORE COLONY ZONE (G)	29,143	16,786	16,183	14,765	14,847	9,356	5,392	9,070	10,199	17,703	10,107	11,673	165,224
BLAIRMORE VERMILION ZONE (G)	7,525	6,537	11,549	13,341	914	767	4,271	15	310	52	13,334	17,299	75,914
TOTAL	36,668	23,323	27,732	28,106	15,761	10,123	9,663	9,085	10,509	17,755	23,441	28,972	241,138

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
WIZARD LAKE													
L.C. ZONE	-	-	-	-	-	-	-	-	-	-	-	-	-
D-3 ZONE	163,845	148,740	66,700	50,438	121,179	151,501	200,100	197,496	184,965	157,605	144,385	180,088	1,767,042
TOTAL	163,845	148,740	66,700	50,438	121,179	151,501	200,100	197,496	184,965	157,605	144,385	180,088	1,767,042
OTHER AREAS													
AMALTA ALBERMONT 11-31	-	-	-	-	-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
BAXTER LAKE 1-B-2	-	-	-	-	-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
BAXTER LAKE 2-D-1	-	-	-	-	-	-	-	-	-	-	-	-	-
AMERICAN NORTHLAND N.W.	-	-	-	-	-	-	-	-	-	-	-	-	-
WAINWRIGHT 2-B-10	-	-	-	-	-	-	-	-	-	-	-	-	-
AMUREX RICHFIELD	-	-	-	-	-	-	-	-	-	-	-	-	-
H.B. MEDIN 1-2	-	-	-	-	-	-	336	807	-	560	1,183	1,277	4,163
ANGLO SOCONY TWINING 1	-	-	-	-	376	1,481	1,133	1,178	1,325	1,273	1,142	988	8,896
ANGLO TWINING 10-12	-	-	-	-	-	36	635	454	123	102	61	187	1,598
ARMENA BORRADAILE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
BANKERS GRIFFIN 2	-	-	-	-	-	-	-	-	-	-	-	-	-
BAY HANNA 4-1 (G)	-	-	41,099	10,329	6,706	5,242	3,010	3,911	6,853	10,769	223	9,859	98,001
BAY SHEA 4	-	-	-	-	-	-	-	-	-	-	124	436	560
BAY SHERMAK 16	-	-	-	-	-	-	-	-	-	-	131	278	409
BEAR BRANDI (G)	9,507	7,896	6,723	1,929	67	-	115	19	-	-	1,680	6,559	34,495
BLUE RIDGE 5-14	-	-	-	-	216	171	175	246	232	244	-	207	1,491
BOKENFOHR 1	-	-	-	-	-	-	-	-	-	-	-	37	37
CALIFORNIA IMPERIAL	-	-	-	-	-	-	-	-	-	-	-	-	-
BANTRY 11-2	4,350	3,940	4,375	4,240	4,355	4,500	4,640	4,460	4,450	148	4,910	4,650	49,018
CALIFORNIA STANDARD	-	-	-	-	-	-	-	-	-	-	-	-	-
HOME GLEN 3-29	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN CHARTER	-	-	-	-	-	-	-	-	-	-	-	-	-
SUN 1-29	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN CHARTER	-	-	-	-	-	-	-	-	-	-	-	-	-
SUN 9-30	-	-	-	-	-	-	-	-	-	-	-	-	-
CALVAN MERRILL	-	-	-	-	-	-	-	-	-	-	-	-	-
HOME GLEN 1-32	-	-	-	-	-	-	1,603	5,684	6,322	5,702	5,488	6,440	31,239
CANADIAN DELHI	-	-	-	-	-	-	-	-	-	-	-	-	-
GREAT PLAINS ET AL	-	-	2,648	2,912	2,127	-	-	-	-	-	-	-	7,687
MINNEHIK 10-31	-	-	-	-	-	-	-	-	-	-	-	-	-
CANADIAN GREAT PLAINS	-	-	-	-	-	-	-	-	-	-	-	-	-
ET AL MINNEHIK	-	-	709	-	-	-	-	-	-	-	-	-	709
11-33	-	-	-	-	-	-	-	-	-	-	-	-	-
C.P.R. ANDERSON 6	-	-	-	-	-	-	-	-	-	342	393	272	1,007
C.P.R. ANDERSON 7	-	-	-	-	-	-	-	-	-	198	106	312	616

MONTHLY NATURAL GAS PRODUCTION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
C.P.R. Ewing 14	352	82	-	788	72	260	890	545	294	471	739	491	4,984
C.P.R. LOHR 11	540	546	483	820	430	535	878	528	280	84	699	440	6,263
CENTRAL DEL RIO ST. ALBERT 1	2,075	14,057	-	-	-	-	633	2,472	1,415	1,934	1,442	5,750	29,778
CHAMBERS LEA PARK 1	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEARY DRIEDMEAT 2	-	-	-	-	-	-	-	-	-	-	-	-	-
CLEARY DRIEDMEAT 7	-	-	-	-	-	-	-	-	-	-	-	-	-
CROWN V BAXANDALL 1	-	-	-	-	-	-	-	-	-	-	1,362	3,075	4,437
DANNEWALD 10	264	336	371	344	247	271	819	376	297	412	355	58	4,150
DANNEWALD 15	506	430	561	499	314	263	633	361	522	433	444	361	5,327
DEGALTA HALCRO 1	-	-	-	729	-	1,134	511	440	392	338	117	185	3,846
DELHI BANFF ACME 1	-	-	-	-	-	-	-	-	-	-	-	-	-
DELHI BANFF ACME 2	-	-	-	-	-	-	-	-	-	-	-	188	188
DEPARTMENT OF NATIONAL DEFENCE 16A (G)	980	980	400	32	206	100	-	680	550	800	901	800	6,429
DEWEY 6	262	253	36	788	603	272	921	374	256	-	213	376	4,354
DOME HEATHDALE 11-28	-	-	-	-	-	-	-	-	-	-	-	-	-
EAST CYNTHIA CROWN A1	-	-	409	256	-	-	-	-	-	-	-	-	665
F. HOBLAK 1	-	-	-	-	-	-	-	-	-	-	-	6,572	6,572
FINA BULWARK PROVINCE 1	-	-	-	-	-	-	-	-	-	-	-	-	-
FINA CITIES SERVICE GREENCOURT 6-7	-	-	-	-	-	-	-	-	-	-	-	-	-
FINA HUSKY TRIAD EAST MALMO 15-12	-	-	-	-	-	-	61	-	-	-	-	-	61
GABRIEL TIEULIE 1	-	-	-	-	-	-	-	-	-	-	58	-	58
GRASSY LAKE GLENPHYLL 1	54	325	341	306	346	348	355	345	324	260	339	171	3,514
GRASSY LAKE GLENPHYLL 2	31	190	207	189	222	252	221	215	210	120	9	56	1,922
GREAT PLAINS TRIAD MUSKEG GILWOOD 1-9	-	-	-	48	-	-	-	-	-	40	308	298	694
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A2-22	-	-	-	-	-	-	-	-	-	-	-	935	935
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A4-22	-	-	-	-	-	-	-	-	-	-	-	-	-
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A6-22	-	-	-	-	-	-	-	-	569	2,778	2,477	1,990	7,814
GREAT PLAINS TRIAD SOCONY C.P.R. WAYNE A10-22	-	-	-	-	-	-	-	-	-	-	620	-	620
HANNA PETROLEUMS 1 (G) H.H.C. 1-8	-	-	17,382	509	-	-	-	-	-	622	10,987	11,362	40,862
H.B. AMUREX RICHFIELD MEDIN 16-32	-	-	-	-	-	-	-	-	-	235	1,439	1,230	2,904
HUBBARD PHILLIPS PINE LAKE 1 IMPERIAL ATIM 2-7 (G)	68,519	40,895	18,988	26,624	15,906	27,787	28,278	8,242	2,048	9,232	-	-	246,519
IMPERIAL BELLOY 2 IMPERIAL CANADIAN SUPERIOR BURY CREEK 14-29	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPERIAL LEGAL 6-13 IMPERIAL LESLIEVILLE 1-23	370	171	204	130	90	81	70	61	244	791	683	1,034	2,752
	-	-	-	-	-	-	-	-	66	54	52	71	1,420
	-	-	-	-	-	-	-	-	-	-	342	619	961

FIELD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
STANOLIND H.B. PEMBINA CROWN F-11	-	-	-	-	-	-	-	-	-	-	-	880	880
STANOLIND H.B. PEMBINA CROWN F-16	-	-	-	-	-	-	-	-	-	-	1,311	2,276	3,587
SUPERIOR ET AL GARRINGTON 11-7	-	-	-	-	-	356	508	1,291	334	204	233	254	3,180
SUPERIOR ET AL GARRINGTON 11-33	-	-	-	-	-	-	-	-	-	-	-	446	446
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 6-27	-	-	-	-	-	-	-	248	217	-	481	538	1,484
SUPERIOR ET AL ROCKY MOUNTAIN HOUSE 10-27	-	-	-	331	311	147	798	621	-	-	598	528	3,334
SUPERIOR JOSEPH LAKE 101	-	-	-	-	-	-	-	-	-	-	-	65	65
TERRA 1	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXACO GLENEVIS A-1	-	-	-	-	-	1,481	2,586	2,479	3,062	2,540	2,743	1,075	15,966
TEXACO GLENEVIS A-10-35	-	-	-	-	-	-	-	-	3,129	2,848	2,790	2,045	10,812
TEXACO GLENEVIS A-15-35	-	-	-	-	-	-	-	-	-	-	-	29	29
TEXACO MCCOLL ALHAMBRA A-2-1	-	-	-	-	-	-	-	-	-	-	-	202	202
TEXACO WOOD RIVER A-1	327	-	-	-	-	-	-	-	-	-	-	-	327
TRANS CANADA PETROLEUMS	-	-	-	-	-	-	-	-	-	-	-	-	-
STETTNER 1	-	-	289	-	325	384	752	-	96	502	829	816	3,993
TRANS EMPIRE CAMPBELL 20	-	-	-	-	885	202	1,320	979	598	1,311	1,044	1,214	7,553
UNION NORTHERN DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-
HAYS 1-8	-	-	-	-	-	104	79	183	160	152	95	-	773
UNION OIL OSLANSKI 1	-	-	-	-	-	-	182	124	121	362	811	106	1,706
WAINWELL 1 (G)	150	150	150	150	150	150	150	150	150	150	150	150	1,800
WAINWELL 2A (G)	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN BRUDERHEIM 21-4	-	-	-	-	-	-	-	736	2,592	2,008	1,840	520	7,696
WESTERN JENNER 12-10	-	-	-	-	-	-	-	36	-	-	-	-	36
WESTERN MAYRATH JENNER 8-11	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTERN MAYRATH JENNER 18-4	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTHER AREAS	151,447	167,462	238,027	72,525	74,560	107,033	102,122	75,455	60,052	86,675	88,816	147,874	1,372,048
TOTAL FIELDS	15,839,880	11,873,790	12,184,036	10,786,673	9,614,688	9,083,319	8,802,175	8,944,780	9,290,672	11,346,354	12,232,630	14,168,584	134,173,581
TOTAL ALBERTA	15,991,327	12,041,252	12,422,063	10,859,198	9,689,248	9,196,352	8,904,297	9,020,235	9,350,724	11,433,029	12,321,446	14,316,458	135,545,629

(G) GAS WELL
A AMENDED

NATURAL GAS DISPOSITION BY FIELDS - 1954
(QUANTITIES IN MSCF)

	PAKOWKI LAKE	JUMPING POUND	LEDUC- WOODBEND	MEDICINE HAT	TURNER VALLEY	VIKING KINSELLA	OTHER FIELDS & AREAS	PROVINCIAL TOTAL
FIELD DISPOSITION								
PRODUCTION	7,276,630	12,254,589	15,053,119	7,319,104	29,821,846	21,248,844	41,571,497	135,545,629
TRANSFERRED	-	-	-912,792	-	-	-	912,792	-
IMPORTS	-	-	-	-	-	-	14,838	14,838
TOTAL FOR DISPOSAL	7,276,630	12,254,589	14,140,327	7,319,104	29,821,846	21,248,844	42,499,127	135,560,467
FIELD WASTE AND M.D.								
LEASE FUEL	26,061	12,450	4,105,850	4,123	2,690,204	30,420	21,502,744	28,371,852
GAS GATHERING SYSTEM	17,061	-	840,222	13,045	839,926	1,110,111	1,179,563	3,999,928
	7,233,508	12,242,139	9,194,255	7,301,936	26,291,716	21,108,313	19,816,820	103,188,687
TOTAL	7,276,630	12,254,589	14,140,327	7,319,104	29,821,846	22,248,844	42,499,127	135,560,467
GAS GATHERING DISPOSITION								
LINE FUEL LOSS AND M.D.	89,217	-	270,101	-	347,490	-	-84,464	622,344
DELIVERED TO CONSUMERS	7,144,291	-	-	7,301,936	-	21,108,313	10,760,422	46,314,962
DELIVERED TO PLANT	-	12,242,139	8,924,154	-	25,944,226	-	9,140,862	56,251,381
TOTAL	7,233,508	12,242,139	9,194,255	7,301,936	26,291,716	21,108,313	19,816,820	103,188,687
PLANT DISPOSITION								
PLANT AND COMPRESSOR FUEL	-	472,882	565,248	-	1,373,279	-	356,674	2,768,083
RETURNED LEASE FUEL	-	44,156	312,965	-	2,168	-	-	359,289
PLANT WASTE AND M.D.	-	115,347	70,920	-	716,043	-	287,373	1,189,683
PROCESSING SHRINKAGE	-	1,272,750	866,621	-	2,935,252	-	280,438	5,355,061
STORED IN TURNER VALLEY	-	-	-	-	758,035	-	-	758,035
STORED IN BOW ISLAND	-	-	-	-	1,283,576	-	-	1,283,576
RETURNED TO FORMATION	-	-	-	-	-	-	2,265,822	2,265,822
RESIDUE DRY GAS SALES	-	10,337,004	7,108,400	-	18,875,873	-	5,950,555	42,271,831
TOTAL	-	12,242,139	8,924,154	-	25,944,226	-	9,140,862	56,251,381

MONTHLY NATURAL GAS DISPOSITION - 1954
(QUANTITIES IN MSCF)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PAKOWKI LAKE													
FIELD DISPOSITION													
PRODUCTION	903,208	830,969	713,837	464,268	437,579	701,738	524,077	454,874	146,223	324,703	763,135	1,012,019	7,276,630
FIELD WASTE AND M.D.	1,562	1,495	1,539	1,502	1,035	1,270	2,691	3,322	3,777	4,234	2,394	1,240	26,061
LEASE FUEL	2,050	2,021	2,007	2,037	1,447	1,128	720	896	-	195	2,256	2,304	17,061
GAS GATHERING SYSTEM	899,596	827,453	710,291	460,729	435,097	699,340	520,666	450,656	142,446	320,274	758,485	1,008,475	7,233,508
TOTAL	903,208	830,969	713,837	464,268	437,579	701,738	524,077	454,874	146,223	324,703	763,135	1,012,019	7,276,630
GAS GATHERING DISPOSITION													
LINE FUEL LOSS & M.D.	9,367	6,751	9,606	-1,516	1,314	1,864	8,549	7,491	1,495	9,114	21,667	13,515	89,217
DELIVERED TO CONSUMERS	890,229	820,702	700,685	462,245	433,783	697,476	512,117	443,165	140,951	311,160	736,818	934,960	7,144,291
DELIVERED TO PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	899,596	827,453	710,291	460,729	435,097	699,340	520,666	450,656	142,446	320,274	758,485	1,008,475	7,233,508
JUMPING POUND													
FIELD DISPOSITION													
PRODUCTION	1,477,217	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,254,589
FIELD WASTE AND M.D.	12,450	-	-	-	-	-	-	-	-	-	-	-	12,450
LEASE FUEL	-	-	-	-	-	-	-	-	-	-	-	-	-
GAS GATHERING SYSTEM	1,464,767	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,242,139
TOTAL	1,477,217	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,254,589
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO CONSUMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO PLANT	1,464,767	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,242,139
TOTAL	1,464,767	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,242,139
PLANT DISPOSITION													
PLANT AND COMPRESSOR FUEL	49,109	42,197	50,070	41,592	37,716	25,507	23,969	30,139	29,264	39,292	49,787	54,240	472,882
RETURNED LEASE FUEL	4,913	4,308	4,721	4,185	3,905	3,519	1,920	2,932	3,717	3,633	2,651	3,752	44,156
PLANT WASTE AND M.D.	14,437	16,095	7,461	7,726	8,284	3,691	1,480	5,065	5,596	12,222	11,249	22,041	115,347
PROCESSING SHRINKAGE	153,722	118,327	128,423	109,479	94,214	65,982	66,301	71,605	82,020	112,582	129,103	140,992	1,272,750
STORED IN TURNER VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-
STORED IN BOW ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
RETURNED TO FORMATION	-	-	-	-	-	-	-	-	-	-	-	-	-
RESIDUE DRY GAS SALES	1,242,586	933,386	1,030,817	899,340	759,059	550,156	534,218	564,664	731,744	901,932	1,056,546	1,132,556	10,337,004
TOTAL	1,464,767	1,114,313	1,221,492	1,062,322	903,178	648,855	627,888	674,405	852,341	1,069,661	1,249,336	1,353,581	12,242,139

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LEDUC-WOODBEND													
FIELD DISPOSITION													
PRODUCTION	1,283,688	1,214,817	1,145,354	1,061,294	1,260,784	1,252,207	1,316,329	1,380,480	1,293,635	1,313,745	1,241,835	1,288,951	15,053,119
TRANSFERRED	-	-	-	-	-47,488	-97,621	-135,342	-138,018	-109,737	-124,260	-123,653	-136,673	-912,792
TOTAL FOR DISPOSAL	1,283,688	1,214,817	1,145,354	1,061,294	1,213,296	1,154,586	1,180,987	1,242,462	1,183,898	1,189,485	1,118,182	1,152,278	14,140,327
FIELD WASTE AND M.D.	345,485	322,636	338,943	313,230	516,996	321,589	282,633	381,475	333,463	331,473	315,374	302,553	4,105,850
LEASE FUEL	89,064	84,274	76,956	75,525	73,301	58,541	100,399	52,532	48,686	59,075	54,289	67,580	840,222
GAS GATHERING SYSTEM	849,139	807,907	729,455	672,539	622,999	774,456	797,955	808,455	801,749	798,937	748,519	782,145	9,194,255
TOTAL	1,283,688	1,214,817	1,145,354	1,061,294	1,213,296	1,154,586	1,180,987	1,242,462	1,183,898	1,189,485	1,118,182	1,152,278	14,140,327
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	55,073	62,122	8,237	1,387	4,330	34,845	15,839	27,375	34,221	24,976	-195	1,891	270,101
DELIVERED TO CONSUMERS	794,066	745,785	721,218	671,152	618,669	739,611	782,116	781,080	767,528	773,961	748,714	780,254	8,924,154
DELIVERED TO PLANT	849,139	807,907	729,455	672,539	622,999	774,456	797,955	808,455	801,749	798,937	748,519	782,145	9,194,255
TOTAL													
PLANT DISPOSITION													
PLANT AND COMPRESSOR FUEL	60,045	51,382	52,663	48,327	44,396	47,321	33,014	35,133	38,598	50,519	50,058	53,792	565,248
RETURNED LEASE FUEL	43,959	37,364	39,152	35,201	28,655	21,905	12,665	14,521	15,486	20,127	19,650	24,280	312,965
PLANT WASTE AND M.D.	5,953	24,780	1,097	842	-457	418	7,628	1,829	9,592	10,832	6,291	2,115	70,920
PROCESSING SHRINKAGE	66,143	61,717	61,785	57,916	54,663	75,140	87,696	87,116	81,582	83,247	75,419	74,097	866,621
STORED IN TURNER VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-
STORED IN BOW ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
RETURNED TO FORMATION	617,966	570,542	566,521	528,866	491,412	594,827	641,113	642,481	622,170	609,236	597,296	625,970	7,108,400
RESIDUE DRY GAS SALES	794,066	745,785	721,218	671,152	618,669	739,611	782,116	781,080	767,528	773,961	748,714	780,254	8,924,154
TOTAL													
MEDICINE HAT													
FIELD DISPOSITION													
PRODUCTION	890,519	681,444	777,630	702,335	590,040	505,833	635,313	401,180	278,949	585,233	622,019	648,609	7,319,104
FIELD WASTE AND M.D.	318	680	438	757	454	5	206	601	3	554	-611	718	4,123
LEASE FUEL	1,337	1,206	1,107	810	1,037	810	837	837	810	1,607	1,210	1,437	13,045
GAS GATHERING SYSTEM	888,864	679,558	776,085	700,768	588,549	505,018	634,270	399,742	278,136	583,072	621,420	646,454	7,301,936
TOTAL	890,519	681,444	777,630	702,335	590,040	505,833	635,313	401,180	278,949	585,233	622,019	648,609	7,319,104
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	888,864	679,558	776,085	700,768	588,549	505,018	634,270	399,742	278,136	583,072	621,420	646,454	7,301,936
DELIVERED TO CONSUMER	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO PLANT	888,864	679,558	776,085	700,768	588,549	505,018	634,270	399,742	278,136	583,072	621,420	646,454	7,301,936
TOTAL													

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
TURNER VALLEY													
FIELD DISPOSITION													
PRODUCTION	3,254,346	2,535,297	3,061,438	2,800,740	2,198,408	2,016,691	1,832,427	1,902,750	2,068,362	2,598,781	2,586,336	2,966,270	29,821,846
FIELD WASTE AND M.D.	213,986	196,888	266,679	260,013	240,056	223,493	241,240	201,275	235,273	180,001	183,456	247,838	2,690,204
LEASE FUEL	83,883	96,104	91,562	80,440	68,087	35,802	56,430	50,575	61,509	58,699	72,860	81,475	839,906
GAS GATHERING SYSTEM	2,956,477	2,242,305	2,703,197	2,458,311	1,890,265	1,758,396	1,534,757	1,650,900	1,771,580	2,360,081	2,330,020	2,636,957	26,291,716
TOTAL	3,254,346	2,535,297	3,061,438	2,800,740	2,198,408	2,016,691	1,832,427	1,902,750	2,068,362	2,598,781	2,586,336	2,966,270	29,821,846
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	11,326	38,746	9,166	25,547	3,667	8,225	15,003	24,508	25,655	44,689	54,857	56,111	347,490
DELIVERED TO CONSUMER	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO PLANT	2,945,151	2,203,559	2,694,031	2,430,734	1,855,538	1,749,471	1,517,979	1,626,277	1,745,395	2,515,392	2,275,163	2,580,846	25,944,226
TOTAL	2,956,477	2,242,305	2,703,197	2,458,311	1,890,265	1,758,396	1,534,757	1,650,900	1,771,580	2,560,081	2,330,020	2,636,957	26,291,716
PLANT DISPOSITION													
PLANT AND COMPRESSOR FUEL	138,162	108,435	133,807	136,511	102,012	88,354	102,679	105,225	115,236	113,348	113,309	124,489	1,373,272
RETURNED LEASE FUEL	2,168	-	-	-	-	-	-	-	-	-	-	-	2,168
PLANT WASTE AND M.D.	89,688	61,844	55,624	35,003	4,387	46,350	61,910	71,893	52,981	63,928	54,538	87,897	716,043
PROCESSING SHRINKAGE	286,333	246,316	297,025	240,682	133,450	215,213	199,712	208,150	214,68	261,451	253,170	291,482	2,915,202
STORED IN TURNER VALLEY	-	-	-	28,441	106,027	5,001	79,569	180,206	163,487	77,173	56,045	15,736	738,015
STORED IN BOW ISLAND	-	-	-	118,513	120,885	198,303	194,814	151,538	98,085	159,686	171,137	-	1,253,576
RETURNED TO FORMATION	-	-	-	-	-	-	-	-	-	-	-	-	-
RESIDUE DRY GAS SALES	2,448,800	1,786,964	2,207,575	1,870,532	1,004,817	1,149,315	812,145	909,765	1,101,818	1,639,806	1,626,284	2,071,242	18,875,873
TOTAL	2,945,151	2,203,559	2,694,031	2,432,734	1,857,598	1,749,471	1,517,979	1,626,377	1,745,915	2,315,392	2,275,163	2,580,846	25,944,226
VIKING KINSELLA													
FIELD DISPOSITION													
PRODUCTION	3,886,680	2,347,016	2,550,671	2,386,201	1,406,172	971,607	618,111	789,860	1,202,687	1,663,778	1,923,884	2,412,181	22,448,844
FIELD WASTE AND M.D.	5	-	-5	-	-	-	12,270	12,400	5,750	-	-	-	30,420
LEASE FUEL	36,880	22,090	131,467	108,110	100,343	81,664	81,465	85,407	84,525	102,244	124,550	151,367	1,110,111
GAS GATHERING SYSTEM	3,849,795	2,324,926	2,419,209	2,278,091	1,305,830	889,939	524,376	692,053	1,112,412	1,561,534	1,799,334	2,260,814	21,108,313
TOTAL	3,886,680	2,347,016	2,550,671	2,386,201	1,406,172	971,603	618,111	789,860	1,202,687	1,663,778	1,923,884	2,412,181	22,448,844
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO CONSUMERS	3,849,795	2,324,926	2,419,209	2,278,091	1,305,830	889,939	524,376	692,053	1,112,412	1,561,534	1,799,334	2,260,814	21,108,313
DELIVERED TO PLANT	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3,849,795	2,324,926	2,419,209	2,278,091	1,305,830	889,939	524,376	692,053	1,112,412	1,561,534	1,799,334	2,260,814	21,108,313

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

OTHER FIELDS AND AREAS

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ACHESON													
FIELD PRODUCTION	91,412	86,389	62,341	57,909	67,064	85,312	108,182	108,123	103,502	124,701	110,909	128,590	1,134,434
FIELD WASTE AND M.D. LEASE FUEL	88,012	83,802	59,618	55,374	65,857	84,053	107,255	107,194	103,009	-4,736	10,161	12,879	772,478
GAS GATHERING SYSTEM	3,400	2,587	2,723	2,535	1,207	1,259	927	929	493	7,394	6,573	10,429	40,456
	-	-	-	-	-	-	-	-	-	122,043	94,175	105,282	321,500
TOTAL	91,412	86,389	62,341	57,909	67,064	85,312	108,182	108,123	103,502	124,701	110,909	128,590	1,134,434
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D. DELIVERED TO CONSUMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
DELIVERED TO PLANT	-	-	-	-	-	-	-	-	-	122,043	94,175	105,282	321,500
TOTAL	-	-	-	-	-	-	-	-	-	122,043	94,175	105,282	321,500
PLANT DISPOSITION													
PLANT AND COMPRESSOR FUEL	-	-	-	-	-	-	-	-	-	37,863	29,213	32,637	99,713
RETURNED LEASE FUEL	-	-	-	-	-	-	-	-	-	-	-	-	-
PLANT WASTE AND M.D. PROCESSING SHRINKAGE	-	-	-	-	-	-	-	-	-	49,943	38,546	43,166	131,655
STORED IN TURNER VALLEY	-	-	-	-	-	-	-	-	-	34,237	26,416	29,479	90,132
STORED IN BOW ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
RETURNED TO FORMATION	-	-	-	-	-	-	-	-	-	-	-	-	-
RESIDUE DRY GAS SALES	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	122,043	94,175	105,282	321,500
BONNIE GLEN													
FIELD PRODUCTION	505,447	496,122	230,715	174,018	406,858	483,304	518,364	523,724	515,878	461,022	397,465	544,767	5,257,684
TRANSFERRED	-	-	-	-	-	-	-	-	-	-	-	83,360	83,360
TOTAL FOR DISPOSAL	505,447	496,122	230,715	174,018	406,858	483,304	518,364	523,724	515,878	461,022	397,465	628,127	5,341,044
FIELD WASTE AND M.D. LEASE FUEL	504,790	495,452	230,115	173,518	406,308	482,779	517,989	523,283	515,153	459,822	396,265	235,054	4,940,528
GAS GATHERING SYSTEM	657	670	600	500	550	525	375	441	725	1,200	1,200	1,600	9,043
	-	-	-	-	-	-	-	-	-	-	-	391,473	391,472
TOTAL	505,447	496,122	230,715	174,018	406,858	483,304	518,364	523,724	515,878	461,022	397,465	628,127	5,341,044

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

OTHER FIELDS AND AREAS (CONT'D.)

JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
-	-	-	-	-	-	-	-	-	-	-	-71,784	-71,784
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	463,257	463,257
-	-	-	-	-	-	-	-	-	-	-	391,473	391,473
-	-	-	-	-	-	-	-	-	-	-	43,148	43,148
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	40,079	40,079
-	-	-	-	-	-	-	-	-	-	-	35,928	35,928
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	344,102	344,102
-	-	-	-	-	-	-	-	-	-	-	463,257	463,257

FENN BIG VALLEY

FIELD DISPOSITION
PRODUCTION

152,626	166,248	141,536	120,639	200,160	237,056	281,531	237,278	264,984	232,010	205,757	223,265	2,463,090
151,808	165,548	140,886	120,017	189,628	206,613	264,283	215,784	234,071	205,008	175,490	198,179	2,267,315
818	700	650	622	650	650	650	650	650	725	909	941	8,615
-	-	-	-	9,882	29,793	16,598	20,844	30,263	26,277	29,358	24,145	187,160
152,626	166,248	141,536	120,639	200,160	237,056	281,531	237,278	264,984	232,010	205,757	223,265	2,463,090

GAS GATHERING DISPOSITION
LINE FUEL LOSS AND M.D.
DELIVERED TO CONSUMERS
DELIVERED TO PLANT

[illegible]

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
-	-	-	-	-	2,676	8,041	4,563	6,485	9,415	8,151	9,107	7,485	55,923
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	5,402	11,222	6,600	8,519	12,369	10,755	12,016	9,899	76,782
-	-	-	-	-	1,804	10,530	5,435	5,840	8,479	7,371	8,235	6,761	54,455
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	9,882	29,793	16,598	20,844	30,263	26,277	29,358	24,145	187,160

GOLDEN SPIKE

FIELD DISPOSITION
PRODUCTION
TRANSFERRED

89,580	81,525	40,285	22,277	137,137	87,309	137,137	176,030	278,182	236,909	232,698	218,040	293,194	1,893,166
-	-	-	-	97,621	47,488	97,621	135,342	138,018	109,737	124,260	123,653	136,673	912,792
89,580	81,525	40,285	22,277	234,758	134,797	234,758	311,372	416,200	346,646	356,958	341,693	429,867	2,805,958
51,601	43,403	13,984	8,300	33,533	39,568	33,533	19,016	31,491	23,143	971	30,751	24,206	319,967
1,281	1,102	2,336	1,057	797	1,059	797	729	953	942	18,218	981	932	30,387
36,698	37,020	23,965	12,920	200,428	94,170	200,428	291,627	383,756	322,561	337,769	309,961	404,729	2,455,604
89,580	81,525	40,285	22,277	234,758	134,797	234,758	311,372	416,200	346,646	356,958	341,693	429,867	2,805,958

GAS GATHERING DISPOSITION
LINE FUEL LOSS AND M.D.
DELIVERED TO CONSUMERS
DELIVERED TO PLANT

-	-	-	-	-337	2,673	11,956	2,914	7,702	-9,665	-	2,057	2,461	19,761
-	-	-	-	-	-	-	-	-	-	-	-	-	-
36,698	37,020	23,965	12,920	200,765	91,497	200,765	279,671	380,842	314,859	347,434	307,904	402,268	2,435,843
36,698	37,020	23,965	12,920	200,428	94,170	200,428	291,627	383,756	322,561	337,769	309,961	404,729	2,455,604

PLANT DISPOSITION
PLANT AND COMPRESSOR FUEL
RETURNED LINE FUEL
PLANT WASTE AND M.D.
PROCESSING SHRINKAGE
STORED IN TURNER VALLEY
STORED IN BOW ISLAND
RETURNED TO FORMATION
RESIDUE DRY GAS SALES

3,290	3,013	4,236	3,702	8,612	6,873	8,612	10,592	11,190	11,568	13,328	12,105	15,684	104,193
-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,072	11,936	5,020	4,880	2,317	-1,887	2,317	4,276	1,208	-1,769	5,728	-365	2,056	36,472
-	-	-	-	1,969	2,430	1,969	4,638	4,136	4,112	2,563	2,663	6,845	29,356
-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,336	22,071	14,709	4,338	187,867	84,081	187,867	260,165	364,308	300,948	325,815	293,501	377,683	2,265,822
-	-	-	-	-	-	-	-	-	-	-	-	-	-
36,698	37,020	23,965	12,920	200,765	91,497	200,765	279,671	380,842	314,859	347,434	307,904	402,268	2,435,843

FENN BIG VALLEY (CONT'D.)

PLANT DISPOSITION
PLANT AND COMPRESSOR FUEL
RETURNED LEASE FUEL
PLANT WASTE AND M.D.
PROCESSING SHRINKAGE
STORED IN TURNER VALLEY
STORED IN BOW ISLAND
RETURNED TO FORMATION
RESIDUE DRY GAS SALES

-	-	-	-	-	2,676	8,041	4,563	6,485	9,415	8,151	9,107	7,485	55,923
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	5,402	11,222	6,600	8,519	12,369	10,755	12,016	9,899	76,782
-	-	-	-	-	1,804	10,530	5,435	5,840	8,479	7,371	8,235	6,761	54,455
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL

-	-	-	-	-	9,882	29,793	16,598	20,844	30,263	26,277	29,358	24,145	187,160
---	---	---	---	---	-------	--------	--------	--------	--------	--------	--------	--------	---------

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
FIELD DISPOSITION													
PRODUCTION	406,242	377,146	422,119	330,494	332,983	326,401	298,372	319,993	303,340	270,518	309,173	320,788	4,017,569
TRANSFERRED	-	-	228,591	189,948	241,531	260,525	242,892	165,942	192,701	340,868	334,647	367,472	2,565,117
TOTAL FOR DISPOSAL	406,242	377,146	650,710	520,442	574,514	586,926	541,264	485,935	496,041	611,386	643,820	688,260	6,582,686
FIELD WASTE AND M.D.													
LEASE FUEL	8,122	17,532	1,862	1,421	1,672	1,264	1,434	1,470	1,441	1,880	2,283	1,869	42,150
GAS GATHERING SYSTEM	4,142	4,143	-	-	-	-	-	-	-	-	-	-	8,275
TOTAL	393,988	355,471	648,848	519,021	572,842	585,662	539,830	484,465	494,600	609,506	641,537	686,391	6,532,161
GAS GATHERING DISPOSITION													
LINE FUEL LOSS AND M.D.	-	-	7,801	4,288	5,897	6,367	-3,563	-5,883	-479	1,245	1,094	-1,180	15,587
DELIVERED TO CONSUMERS	393,988	355,471	5,903	5,821	3,083	-	-	1,536	2,417	3,873	5,313	6,067	783,472
DELIVERED TO PLANT	-	-	635,144	508,912	563,862	579,295	543,393	488,812	492,662	604,388	635,130	681,504	5,733,102
TOTAL	393,988	355,471	648,848	519,021	572,842	585,662	539,830	484,465	494,600	609,506	641,537	686,391	6,532,161
PLANT DISPOSITION													
PLANT AND COMPRESSOR FUEL	-	-	5,149	5,778	5,148	5,639	4,640	5,679	4,534	4,720	5,760	6,650	53,697
RETURNED LINE FUEL	-	-	-	-	-	-	-	-	-	-	-	-	-
PLANT WASTE AND M.D.	-	-	-	-	-	-	-	83	-158	83	2,188	189	2,385
PROCESSING SHRINKAGE	-	-	10,326	10,437	5,652	5,629	4,987	6,043	6,081	6,886	5,901	8,625	70,567
STORED IN TURNER VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-
STORED IN BOW ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-
RETURNED TO FORMATION	-	-	-	-	-	-	-	-	-	-	-	-	-
RESIDUE DRY GAS SALES	-	-	619,669	492,697	553,062	568,027	533,766	477,007	482,205	592,699	621,281	666,040	5,606,453
TOTAL	-	-	635,144	508,912	563,862	579,295	543,393	488,812	492,662	604,388	635,130	681,504	5,733,102

MISCELLANEOUS FIELDS

FIELD DISPOSITION													
PRODUCTION	3,050,362	2,109,966	2,054,645	1,676,701	1,708,713	1,830,215	1,967,673	1,949,386	2,083,914	2,556,179	2,693,557	3,124,243	26,805,554
TRANSFERRED	-	-	-228,591	-189,948	-241,531	-260,525	-242,892	-165,942	-192,701	-340,868	-334,647	-450,832	-2,648,477
IMPORTS	2,266	1,404	1,890	1,526	866	608	262	342	719	1,186	1,598	2,171	14,838
TOTAL FOR DISPOSAL	3,052,628	2,111,370	1,827,944	1,488,279	1,468,048	1,570,298	1,725,043	1,783,786	1,891,932	2,216,497	2,360,508	2,675,582	24,171,915
FIELD WASTE AND M.D.													
LEASE FUEL	1,040,704	1,023,352	81,234	682,736	913,360	1,062,674	1,290,956	1,305,306	1,205,877	1,199,618	1,221,254	1,392,155	13,160,206
GAS GATHERING SYSTEM	88,432	73,006	74,415	68,266	66,652	82,946	86,922	85,842	85,670	91,548	137,004	133,094	9,082,787
TOTAL	1,929,492	1,010,012	155,649	727,277	488,036	424,708	347,165	392,638	600,185	925,331	1,002,250	1,150,333	9,928,922
TOTAL	3,052,628	2,111,370	1,827,944	1,473,279	1,468,048	1,570,248	1,725,043	1,783,786	1,891,932	2,216,497	2,360,508	2,675,582	24,171,915

MONTHLY NATURAL GAS DISPOSITION - 1954 (CONT'D.)
(QUANTITIES IN MSCF)

OTHER FIELDS AND AREAS (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1,923,492	1,010,012	-	794	-657	-5,367	-16,644	-8,029	-9,326	-9,116	10,498	-4,234	-5,947	-48,028
-	-	936,501	727,934	-	493,403	441,352	355,194	401,964	609,501	914,833	1,006,484	1,156,280	9,976,950
1,923,492	1,010,012	-	-	-	-	-	-	-	-	-	-	-	-
1,923,492	1,010,012	937,295	727,277	488,036	424,708	347,165	392,638	600,385	925,331	1,002,250	1,150,333	9,928,922	9,928,922
4,295,669	3,317,396	2,951,641	2,382,038	2,803,087	3,099,425	3,350,152	3,416,686	3,508,527	3,877,128	3,877,128	3,934,901	4,634,847	41,571,497
-	-	-	-	47,488	97,621	135,342	138,018	109,737	124,260	124,260	123,653	136,673	912,792
2,266	1,404	1,890	1,526	866	608	262	342	719	1,186	1,186	1,598	2,171	14,838
4,297,935	3,318,800	2,953,531	2,383,564	2,851,441	3,197,654	3,485,756	3,555,046	3,618,983	4,002,574	4,002,574	4,060,152	4,773,691	42,499,127
1,845,037	1,829,089	1,258,699	1,051,366	1,616,393	1,870,896	2,200,933	2,184,528	2,082,694	1,862,563	1,862,563	1,836,204	1,864,342	21,502,744
98,720	87,208	84,724	72,980	70,118	86,167	89,603	88,815	88,480	119,085	119,085	146,667	146,996	1,179,563
2,354,178	1,402,503	1,610,108	1,259,218	1,164,930	1,240,591	1,195,220	1,281,703	1,447,809	2,020,926	2,020,926	2,077,281	2,762,353	19,816,820
4,297,935	3,318,800	2,953,531	2,383,564	2,851,441	3,197,654	3,485,756	3,555,046	3,618,983	4,002,574	4,002,574	4,060,152	4,773,691	42,499,127
2,317,480	1,365,483	8,595	3,631	3,203	-10,614	364	-12,295	-1,893	2,078	2,078	-1,083	-76,450	-84,464
36,698	37,020	942,404	733,755	496,486	441,352	355,194	403,500	611,918	918,706	918,706	1,011,797	1,162,347	10,760,422
-	-	659,109	521,832	665,241	809,853	839,662	890,498	837,784	1,100,142	1,100,142	1,066,567	1,676,456	9,140,862
2,354,178	1,402,503	1,610,108	1,259,218	1,164,930	1,240,591	1,195,220	1,281,703	1,447,809	2,020,926	2,020,926	2,077,281	2,762,353	19,816,820
3,290	3,013	9,385	9,480	14,697	22,292	19,795	23,354	25,517	64,062	64,062	56,185	105,604	356,674
3,072	11,936	5,020	4,880	3,515	13,539	10,876	9,810	10,442	66,509	66,509	52,385	95,389	287,373
-	-	10,326	10,437	9,886	18,128	15,060	16,019	18,672	51,057	51,057	43,215	87,638	280,438
-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,336	22,071	14,709	4,338	84,081	187,867	260,165	364,308	300,948	325,815	325,815	293,501	377,683	2,265,822
-	-	619,669	492,697	553,062	568,027	533,766	477,007	482,205	592,699	592,699	621,281	1,010,142	5,950,555
36,698	37,020	659,109	521,832	665,241	809,853	839,662	890,498	837,784	1,100,142	1,100,142	1,066,567	1,676,456	9,140,862

MISCELLANEOUS FIELDS (CONT'D.)

GAS GATHERING DISPOSITION
LINE FUEL LOSS AND M.D.
DELIVERED TO CONSUMERS
DELIVERED TO PLANT

TOTAL OTHER FIELDS & AREAS

FIELD DISPOSITION

PRODUCTION
TRANSFERRED
IMPORTS

TOTAL FOR DISPOSAL

FIELD WASTE AND M.D.
LEASE FUEL
GAS GATHERING SYSTEM

TOTAL

GAS GATHERING DISPOSITION
LINE FUEL LOSS AND M.D.
DELIVERED TO CONSUMERS
DELIVERED TO PLANT

TOTAL

PLANT DISPOSITION

PLANT AND COMPRESSOR FUEL
RETURNED LEASE FUEL
PLANT WASTE AND M.D.
PROCESSING SHRINKAGE
STORED IN TURNER VALLEY
STORED IN BOW ISLAND
RETURNED TO FORMATION
RESIDUE DRY GAS SALES

TOTAL

NATURAL GAS DISPOSITION - 1954 (CONT'D.)

(QUANTITIES IN MSCF)

MISCELLANEOUS FIELDS

FIELD DISPOSITION					GAS GATHERING DISPOSITION		
FIELD	PRODUCTION	TRANS- FERRED	FIELD WASTE & M.D.	LEASE FUEL	GAS GATHERING SYSTEM	LINE FUEL LOSS & M.D.	DELIVERED TO CONSUMERS
ACHESON EAST	22,444	-	19,444	3,000	-	-	-
ALLIANCE	-	-	-	-	-	-	-
ARMISIE	25,934	-	25,085	849	-	-	-
ATHABASKA	93,042	-	-	-	93,042	-	93,042
BARONS	7,577	-	7,577	-	-	-	-
BASHAW	41,450	-	38,870	2,580	-	-	-
BATTLE	10,516	-	9,686	830	-	-	-
BAXTER LAKE	11,667	-	7,858	3,809	-	-	-
BONNYVILLE	129,800	-	-	-	129,800	-	129,800
BOW ISLAND	763,832	-	-	-	763,832	-	763,832
BROOKS	44,267	-	-	-	44,267	-	44,267
CAMPBELL	108,729	-	93,440	15,289	-	-	-
CESSFORD	140,966	-	140,966	-	-	-	-
CHAMBERLAIN	7,899	-	2,016	5,883	-	-	-
CHAUVIN	67,202	-	67,047	155	-	-	-
CHAUVIN SOUTH	3,750	-	2,425	1,325	-	-	-
CLIVE	234,707	-	226,627	8,080	-	-	-
COLD LAKE	274,916	-	-1,684	2,973	273,627	-	273,627
CONRAD	-	-	-	-	-	-	-
DEL BONITA	12,000	-	10,200	1,800	-	-	-
DINA	-	-	-	-	-	-	-
DRUMHELLER	92,414	-	90,994	1,420	-	-	-
DUHAMEL	180,100	-	180,100	-	-	-	-
DUVERNAY	359,846	-	-	-	359,846	-	359,846
ELK POINT	50,977	-	-	-	50,977	-	50,977
ELLERSLIE	44,288	-	44,238	50	-	-	-
ERSKINE	87,611	-	81,787	5,824	-	-	-
EXCELSIOR	246,802	-	237,826	8,976	-	-	-
FAIRYDELL BON ACCORD	772,380	-	34,680	10,966	726,734	-	726,734
FOREMOST	12,983	-	-	-	12,983	-	12,983
FORT SASKATCHEWAN	2,707,696	-	1,989	3,063	2,702,644	-48,028	2,750,672
GLEN PARK	314,558	-	306,387	8,171	-	-	-
HAMILTON LAKE	65,659	-	56,090	9,569	-	-	-
JOARCAM	2,242,143	-	1,881,967	355,580	4,596	-	4,596
JOFFRE	159,409	-	159,223	186	-	-	-
LEAHURST	49,384	-	-	-	49,384	-	49,384
LEGAL	8,710	-	7,933	777	-	-	-
LINDBERGH	255,788	-	-	-	255,788	-	255,788
LLOYDMINSTER	1,843,955	-	200,014	107,574	1,536,367	-	1,536,367
MALMO	390,389	-	361,392	28,997	-	-	-
NAMAO	152,922	-	152,922	-	-	-	-
NEVIS	9,571	-	9,571	-	-	-	-
NEW NORWAY	151,471	-	151,408	63	-	-	-
OBERLIN	181,805	-	-	-	181,805	-	181,805
PEAVEY	74,108	-	74,108	-	-	-	-
PEMBINA	343,453	-	342,963	490	-	-	-
PICARDVILLE	114,027	-	-	-	114,027	-	114,027
POUCE COUPE	539,630	-	-	-	539,630	-	539,630
PRINCESS	10,006	-	2,264	7,742	-	-	-
RED COULEE	4,056	-	-	-	4,056	-	4,056
REDWATER	4,208,829	-	3,725,385	377,006	106,438	-	106,438
RIMBEY	288,010	-	241,360	46,650	-	-	-
ROSEDALE	5,811	-	-	-	5,811	-	5,811
RYCROFT	275,004	-	4,355	-	270,649	-	270,649
ST. ALBERT	2,558,016	-2,168,607	27,341	3,476	358,592	-	358,592
ST. PAUL	180,578	-	-	-	180,578	-	180,578
SAMSON	32,248	-	32,174	74	-	-	-
SKARO	-	-	-	-	-	-	-
SPRING COULEE	-	-	-	-	-	-	-
STETTLE	291,317	-	267,829	23,488	-	-	-
STURGEON LAKE	14,663	-	14,663	-	-	-	-
STURGEON LAKE SOUTH	55,848	-	55,848	-	-	-	-
SUFFIELD	172,669	-	-	-	172,669	-	172,669
TABER	-	-	-	-	-	-	-
TILLEY	25,492	-	3	-	25,489	-	25,489
VERMILION	-	-	-	-	-	-	-
WAINWRIGHT	427	-	44	383	-	-	-
WEST DRUMHELLER	606,064	-	602,716	3,348	-	-	-
WESTEROSE	1,018,944	-	1,018,534	410	-	-	-
WHITELAW	178,476	-	-	-	178,476	-	178,476
WHITEMUD	46,091	-	44,633	1,458	-	-	-
WILDMERE	241,138	-	37	2,384	238,717	-	238,717
WIZARD LAKE	1,767,042	-83,360	1,679,484	4,198	-	-	-
OTHER AREAS	1,372,048	-396,510	418,387	23,891	533,260	-	533,260
TOTAL	26,805,554	-2,648,477	13,160,206	1,082,787	9,914,084	-48,028	9,962,112
IMPORTED FROM U.S.A.	14,838				14,838		14,838
TOTAL	26,820,392	-2,648,477	13,160,206	1,082,787	9,928,922	-48,028	9,976,950

COMPARISON OF 1954 MONTHLY MEAN TEMPERATURES AND DEGREE DAYS
TO LONG TERM MONTHLY MEAN TEMPERATURES AND NORMAL DEGREE DAYS
BASED ON METEOROLOGICAL DATA RECORDED AT CALGARY AND EDMONTON
BY THE METEOROLOGICAL DIVISION OF THE DEPARTMENT OF TRANSPORT

MONTH	C A L G A R Y				E D M O N T O N			
	1954 MONTHLY MEAN TEMPERATURE OF	*MONTHLY LONG TERM NORMAL TEMPERATURE OF	1954 DEGREE DAYS	NORMAL DEGREE DAYS	1954 MONTHLY MEAN TEMPERATURE OF	*MONTHLY LONG TERM NORMAL TEMPERATURE OF	1954 DEGREE DAYS	NORMAL DEGREE DAYS
JANUARY	-2.3 ⁰	14.7 ⁰	2,088	1,559	-7.7 ⁰	6.4 ⁰	2,255.2	1,816.9
FEBRUARY	29.8 ⁰	17.2 ⁰	986	1,338	22.2 ⁰	10.9 ⁰	1,200.2	1,569.6
MARCH	20.6 ⁰	26.1 ⁰	1,378	1,206	22.2 ⁰	23.1 ⁰	1,327.7	1,299.2
APRIL	25.1 ⁰	39.9 ⁰	1,197	753	26.4 ⁰	40.1 ⁰	1,158.8	746.9
MAY	46.9 ⁰	49.5 ⁰	560	481	48.4 ⁰	50.9 ⁰	513.1	437.5
JUNE	52.7 ⁰	56.1 ⁰	370	267	54.9 ⁰	56.7 ⁰	303.2	250.2
JULY	61.2 ⁰	61.9 ⁰	139	96	62.1 ⁰	62.0 ⁰	123.7	93.3
AUGUST	56.5 ⁰	59.4 ⁰	265	174	57.4 ⁰	59.3 ⁰	235.8	176.9
SEPTEMBER	49.3 ⁰	51.4 ⁰	471	408	50.4 ⁰	50.4 ⁰	439.2	439.2
OCTOBER	40.6 ⁰	41.9 ⁰	757	716	41.1 ⁰	40.7 ⁰	740.2	752.2
NOVEMBER	38.9 ⁰	28.3 ⁰	783	1,101	33.5 ⁰	24.2 ⁰	946.0	1,225.3
DECEMBER	29.0 ⁰	19.2 ⁰	1,116	1,420	23.9 ⁰	13.0 ⁰	1,274.1	1,611.2
TOTAL	-	-	10,110	9,519	-	-	10,517.2	10,418.4

* BASED ON LONG TERM DAILY TEMPERATURES AND NORMAL DEGREE DAYS COMPUTED FROM DAILY MEAN TEMPERATURES FOR THE YEARS 1881 - 1951 AS DETERMINED BY METEOROLOGICAL SERVICE OF CANADA.

COMPARATIVE STATEMENT OF NATURAL GAS PURCHASES 1953 AND 1954
(QUANTITIES IN MSCF)

	<u>1954</u>	<u>1953</u>
<u>ALBERTA</u>		
<u>CANADIAN WESTERN PURCHASES</u>		
BOW ISLAND	763,832	328,725
BROOKS	44,267	83,662
FOREMOST	12,983	18,670
JUMPING POUND	10,337,004	8,702,400
TURNER VALLEY	18,680,904	18,312,326
OTHER AREAS	153,075	111,763
TOTAL	<u>29,992,065</u>	<u>27,557,546</u>
<u>NORTHWESTERN UTILITIES PURCHASES</u>		
BONNIE GLEN	260,742	-
FAIRYDELL-BON ACCORD	726,634	16,502
FORT SASKATCHEWAN	1,432,913	-
LEDUC WOODBEND	6,534,888	6,259,303
VIKING KINSELLA	20,684,321	17,266,406
WILDMERE	238,717	92,456
WIZARD LAKE	83,360	-
TOTAL	<u>29,961,675</u>	<u>23,634,667</u>
<u>OTHER COMPANY PURCHASES</u>		
ATHABASCA	93,042	13,216
BONNIVILLE	129,800	85,164
COLD LAKE	273,627	45,539
DUVERNAY	359,846	31,670
ELK POINT	50,977	50,268
FORT SASKATCHEWAN	1,317,759	2,729
JOARCAM	4,596	7,610
LEAHURST	49,384	-
LEDUC WOODBEND	573,512	307,635
LINDBERGH	255,788	204,426
LOYDMINSTER	1,536,367	1,295,966
MEDICINE HAT	7,001,936	5,712,025
MORINVILLE	3,824,808	1,858,904
OVERLIN	181,805	188,245
PICARDVILLE	114,027	102,413
REDWATER	106,438	84,103
ROSEDALE	5,811	-
RYCROFT	270,649	2,566
St. ALBERT	2,527,199	2,216,657
St. PAUL	180,578	155,528
SUFFIELD	172,669	153,718
TILLEY	25,489	12,766
TURNER VALLEY	194,969	214,821
VIKING-KINSELLA	423,392	404,722
WHITELAW	178,476	95,586
WILDMERE	-	816,554
WIZARD LAKE	-	1,893
OTHER AREAS	776,695	446,022
TOTAL	<u>20,930,239</u>	<u>12,526,746</u>
IMPORTS	<u>14,838</u>	<u>3,112</u>
TOTAL ALBERTA	<u>80,898,817</u>	<u>63,722,198</u>
<u>BRITISH COLUMBIA</u>		
POUCE COUPE	539,630	437,741
<u>U.S.A.</u>		
PAKOWKI LAKE	7,144,291	9,625,298
RED COULEE	4,056	4,056
TOTAL U.S.A.	<u>7,148,347</u>	<u>9,629,354</u>
TOTAL NATURAL GAS PURCHASES	<u>88,586,794</u>	<u>73,284,302</u>

GAS CONSUMPTION BASED ON NORMAL DEGREE DAYS*

1953	75,511,041
1954	87,806,350

* NORMAL DEGREE DAYS ARE BASED ON LONG TERM DAILY TEMPERATURES COMPUTED FROM DAILY MEAN TEMPERATURES FOR THE YEARS 1881-1951 AS DETERMINED BY METEOROLOGICAL SERVICE OF CANADA.

ALBERTA

CANADIAN WESTERN NATURAL GAS PURCHASES

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BOW ISLAND	549,221	43,014	32,381	36,919	-	-	-	2,683	39,583	5,576	20,676	33,779	763,832
BROOKS	6,263	10,320	1,439	2,345	6,203	4,183	939	2,994	2,153	1,166	3,623	2,639	44,267
FOREMOST	6,942	-	-	1,720	-	-	-	-	-	3,353	968	-	12,983
JUMPING POUND	1,242,586	933,386	1,030,817	899,340	759,059	550,156	534,218	564,664	731,744	901,932	1,056,546	1,132,556	10,337,004
TURNER VALLEY	2,400,035	1,768,712	2,186,032	1,850,880	1,191,922	1,138,273	870,633	899,583	1,089,522	1,623,556	1,610,557	2,051,199	18,680,904
OTHER AREAS	21,138	12,751	17,279	14,450	5,486	8,573	10,876	12,267	11,572	11,706	12,059	14,918	153,075
TOTAL	4,226,185	2,768,183	3,267,948	2,805,654	1,962,670	1,701,185	1,416,666	1,482,191	1,874,574	2,547,289	2,704,429	3,235,091	29,992,065

NORTHWESTERN UTILITIES LTD. PURCHASES

BONNIE GLEN	-	-	-	-	-	-	-	-	-	-	-	260,742	260,742
FAIRYDELL BON ACCORD	199,310	80,030	99,620	66,741	-	1,397	-	446	118	82,291	109,940	86,841	726,734
FORT SASKATCHEWAN	222,705	163,760	199,064	118,809	1,521	-	-	-	31,002	254,671	236,854	204,527	1,432,913
LEDUC WOODBEND	541,940	527,889	515,356	459,438	449,880	552,041	607,930	609,214	583,946	563,546	551,768	571,940	6,534,888
VIKING KINSELLA	3,779,524	2,277,058	2,366,299	2,232,583	1,367,689	863,401	500,934	670,444	1,094,441	1,527,055	1,776,365	2,228,528	20,684,321
WILDMERE	36,307	23,092	27,421	27,828	15,605	10,023	9,568	8,995	10,405	17,579	23,209	28,685	238,717
WIZARD LAKE	-	-	-	-	-	-	-	-	-	-	-	83,360	83,360
TOTAL	4,779,786	3,071,829	3,207,760	2,905,399	1,834,695	1,426,862	1,118,432	1,289,099	1,719,912	2,445,142	2,698,136	3,464,623	29,961,675

OTHER COMPANY PURCHASES

ATHABASKA	2,449	-	22,822	10,676	7,048	4,831	3,982	4,636	6,741	9,470	9,458	10,929	93,042
BONNYVILLE	34,676	13,248	12,995	11,146	6,472	-	4,588	3,522	10,875	7,869	9,834	14,575	129,800
COLD LAKE	32,732	24,089	24,302	30,431	15,893	10,436	8,491	12,591	18,794	29,258	30,426	36,184	273,627
DUVERNAY	34,211	26,509	34,588	30,387	24,612	31,394	27,418	28,951	25,301	29,602	31,597	35,276	359,846
ELK POINT	9,989	6,213	6,784	3,899	2,596	2,156	1,283	1,389	-	5,671	4,948	6,049	50,977
FORT SASKATCHEWAN	10,178	12,730	13,633	34,009	140,286	139,331	92,006	117,450	184,118	155,913	182,309	235,796	1,317,759
JOARCAM	570	512	594	402	387	272	326	360	406	-	-	440	4,596
LEAHURST	19,703	12,284	13,387	2,069	-	-	1,941	-	-	-	-	-	49,384
LEDUC WOODBEND	76,026	42,653	51,165	69,428	41,532	42,786	33,183	33,267	38,224	45,690	45,528	54,030	573,512
LINDBERGH	23,658	20,971	21,166	21,230	19,526	20,764	19,164	19,921	19,915	21,954	23,235	24,284	255,788
LLOYDMINSTER	118,392	124,798	154,491	117,234	134,862	120,825	119,231	113,698	144,939	127,871	118,162	141,864	1,536,367
MEDICINE HAT	888,864	679,558	776,085	700,768	588,549	505,018	634,270	399,742	278,136	583,072	621,420	646,454	7,301,936
MORINVILLE	393,988	355,471	396,981	308,570	314,614	307,502	290,874	312,601	291,921	255,704	291,947	304,635	3,824,808
OVERLIN	27,281	15,305	17,568	22,447	12,872	7,872	5,544	7,214	11,867	18,641	22,511	12,683	181,805
PICARDVILLE	19,370	12,642	13,140	12,984	6,484	7,457	-1,777	3,512	5,105	8,848	10,776	15,486	114,027
REDWATER	20,725	13,062	12,989	11,148	6,240	4,826	2,545	2,935	4,259	7,389	8,904	11,416	106,438
ROSEDALE	-	-	-	-	-	-	-	-	-	-	1,175	4,636	5,811
RYCROFT	18,961	24,406	26,030	25,543	15,576	13,252	11,180	16,415	19,376	23,207	34,627	42,076	270,649
ST. ALBERT	213,931	144,661	103,524	143,248	196,100	188,660	188,366	151,132	190,749	322,591	323,028	361,209	2,527,199
ST. PAUL	28,420	26,200	19,578	20,204	13,357	9,991	4,075	5,366	7,775	11,251	15,274	19,387	180,578
SUFFIELD	29,882	21,376	20,642	15,959	10,047	6,960	4,459	4,906	6,865	12,190	18,346	21,037	172,669

ANALYSIS OF NATURAL GAS PURCHASES - 1954 (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ALBERTA (CONT'D.)													
OTHER COMPANY PURCHASES (CONT'D.)													
TILLEY	5,054	2,741	3,389	2,726	1,227	812	384	454	1,050	1,918	2,418	3,316	25,489
TURNER VALLEY	28,765	18,252	21,543	19,712	12,895	11,042	8,652	9,782	12,296	16,250	15,727	20,043	194,969
VIKING KINSELLA	70,271	47,868	52,910	45,508	28,141	26,538	23,442	21,609	17,971	34,479	22,969	32,286	423,992
WHITE LA W	32,089	17,777	13,555	17,608	9,999	7,632	5,524	6,030	8,666	13,741	18,068	27,787	178,476
OTHER AREAS	106,692	96,866	191,555	60,300	53,085	75,839	58,021	19,794	9,469	31,546	15,618	57,910	776,695
TOTAL	2,246,577	1,760,192	2,025,416	1,737,636	1,662,400	1,546,196	1,547,182	1,297,277	1,314,818	1,774,125	1,878,632	2,139,788	20,930,239
IMPORTS	2,266	1,404	1,890	1,526	866	608	262	342	719	1,186	1,598	2,171	14,838
TOTAL ALBERTA	11,254,814	7,601,608	8,503,014	7,450,215	5,460,631	4,674,851	4,082,542	4,068,909	4,910,023	6,767,742	7,282,795	8,841,673	80,898,817
BRITISH COLUMBIA													
POUCE COUPE	90,339	58,913	58,928	53,556	28,246	23,445	19,352	19,565	30,042	38,905	50,825	67,514	539,630
U.S.A.													
PAKOWKI LAKE	890,229	820,702	700,685	462,245	433,783	697,476	512,117	443,165	140,951	311,160	736,818	994,960	7,144,291
RED COULEE	338	338	338	338	338	338	338	338	338	338	338	338	4,056
TOTAL U.S.A.	890,567	821,040	701,023	462,583	434,121	697,814	512,455	443,503	141,289	311,498	737,156	995,298	7,148,347
TOTAL PURCHASES	12,235,720	8,481,561	9,262,965	7,966,354	5,922,998	5,396,110	4,614,349	4,531,977	5,081,354	7,118,145	8,070,776	9,904,485	88,586,794

SUMMARY OF NATURAL GAS PRODUCTION & DISPOSITION
FROM TURNER VALLEY 1922-1954
(QUANTITIES IN MSCF)

YEAR	TOTAL*	SALES	BOW ISLAND** STORAGE	TURNER VALLEY STORAGE	FIELD & PLANT USE	WASTE ETC.
1922	902,699	791,686				111,013
1923	1,217,361	1,101,476				115,885
1924	2,816,830	1,324,376				1,492,454
1925	6,963,035	797,173				6,165,862
1926	7,166,782	3,299,614				3,867,168
1927	13,152,452	4,437,430			909,892	7,805,130
1928	21,531,953	5,394,403			1,999,287	14,138,263
1929	68,633,109	7,109,451			9,157,707	52,365,951
1930	125,398,961	7,550,814	715,684		8,502,000	108,630,463
1931	168,669,962	6,897,801	1,768,358		3,811,280	156,192,523
1932	111,614,228	7,047,919	1,626,460		2,240,694	100,699,155
1933	95,249,110	6,910,152	1,737,987		2,572,532	84,028,439
1934	91,942,153	6,515,378	1,714,925		2,797,940	80,913,910
1935	88,962,738	7,252,842	1,578,045		2,406,791	77,725,060
1936	88,474,328	7,802,049	1,519,222		3,284,561	75,868,496
1937	84,920,833	7,932,493	1,514,955		10,659,499	64,813,886
1938	72,110,734	7,608,019	1,482,669		11,196,876	51,823,170
1939	45,114,585	7,572,884	164,629		9,161,220	28,215,852
1940	47,888,718	8,121,645			11,094,196	28,672,877
1941	53,847,932	9,185,717			10,813,564	33,848,651
1942	47,260,390	12,004,838			11,268,118	23,987,434
1943	44,240,191	13,797,503			9,510,652	20,932,036
1944	41,378,667	15,283,650			7,835,387	18,259,630
1945	37,669,096	16,010,296	751,392	3,053,089	6,975,510	10,878,809
1946	35,631,705	15,202,095	938,603	4,457,588	4,786,758	10,246,661
1947	36,072,482	16,648,620	851,904	3,730,444	5,782,993	9,058,521
1948	37,747,233	18,386,520	351,930	3,135,821	6,143,947	9,729,015
1949	37,082,519	19,841,344	658,329	2,049,568	4,763,059	9,770,219
1950	38,470,295	22,894,719	995,771	1,286,826	3,669,422	9,623,557
1951	35,720,661	21,567,464	1,104,606	1,417,179	3,639,890	7,991,522
1952	32,069,085	18,610,595	1,347,836	1,427,196	3,162,985	7,520,473
1953	30,250,757	18,527,147	1,503,756	731,244	2,563,893	6,924,717
1954	29,821,846	18,875,873	1,283,576	758,035	2,562,863	6,341,499
TOTAL	<u>1,679,993,430</u>	<u>342,303,986</u>	<u>23,610,637</u>	<u>22,046,990</u>	<u>163,273,516</u>	<u>1,128,758,301</u>

* PRODUCTION BY ZONE NOT PRESENTLY AVAILABLE.

** DELIVERIES TO BOW ISLAND STORAGE FIELD.

ALBERTA NATURAL GAS RETURNED TO FORMATIONS
(QUANTITIES IN MSCF)

BOW ISLAND - STORAGE

	DELIVERIES TO FIELD	FUEL FOR COMPRESSORS ETC.	NET	NET LESS 10%	WITHDRAWALS
1930	715,684	23,512	692,172	622,957	-
1931	1,768,358	64,403	1,703,955	1,533,559	-
1932	1,626,460	64,482	1,561,978	1,405,779	-
1933	1,737,987	67,572	1,670,415	1,503,376	-
1934	1,714,925	69,377	1,645,548	1,480,993	-
1935	1,578,045	70,402	1,507,643	1,356,881	-
1936	1,519,222	68,224	1,450,998	1,305,898	-
1937	1,514,955	70,190	1,444,765	1,300,286	-
1938	1,482,669	67,455	1,415,214	1,273,692	-
1939	164,629	6,666	157,963	142,167	-
1945	751,392	36,241	715,151	643,635	-
SUB TOTAL	14,574,326	608,524	13,965,802	12,569,223	-

TO THE END OF 1945, MEASUREMENTS WERE MADE AT 14 PSI AND 50°F. NET STORAGE OF 12,569,223
CONVERTED TO 12,456,100 AT 14.4 PSI AND 60°F. BEGINNING WITH THE YEAR 1946, THE 10%
DEDUCTION WAS DISCONTINUED AND ALL MEASUREMENTS WERE MADE AT 14.4 PSI AND 60°F.

CARRIED FORWARD-

	14,447,317	603,221	12,456,100	-	-
1946	938,603	48,187	890,416	-	-
1947	851,904	43,306	808,598	-	127,544
1948	351,930	17,189	334,741	-	561,142
1949	658,329	27,619	630,710	-	453,190
1950	995,771	37,704	958,067	-	616,797
1951	1,104,606	29,814	1,074,792	-	1,232,451
1952	1,347,836	36,852	1,310,984	-	625,476
1953	1,503,756	40,620	1,463,136	-	328,725
1954	1,283,576	37,326	1,246,250	-	763,832
SUB TOTAL	9,036,311	318,617	8,717,694	-	4,709,157
TOTAL	23,483,628	921,838	21,173,794	-	4,709,157
DEDUCT WITHDRAWALS			4,709,157		
NET STORAGE TO DEC. 31/54			16,464,637		

TURNER VALLEY - STORAGE

	NET INPUT TO END OF 1953	INPUT 1954	WITHDRAWALS	NET INPUT TO END OF 1954
B.A. - B.&B. #1	354,857	-	-	354,857
CARLETON #1	3,078,883	124,386	-	3,203,269
DIRECTOR #1	3,784,969	245,405	-	4,030,374
PACALTA #1	2,707,209	121,386	-	2,828,595
B.A. TOTAL	9,925,918	491,177	-	10,417,095
ADJUSTMENT FOR 1949	-17,720	-	-	-17,720
TOTAL	9,908,198	491,177	-	10,399,375
MADISON - MIDFIELD #1	1,383,670	65,131	55,094	1,393,707
OKALTA #1	1,740,781	52,739	19,358	1,774,162
OKALTA #2	384,578	16,544	32,290	368,832
ROYALITE #17	481,349	100,641	93,434	488,556
ROYALITE #19	666,386	31,276	56,164	641,498
ROYALITE #23	476,047	527	68,056	408,518
MADISON TOTAL	5,132,811	266,858	324,396	5,075,273
FIELD TOTAL	15,041,009	758,035	324,396	15,474,648

GOLDEN SPIKE - PRESSURE MAINTENANCE

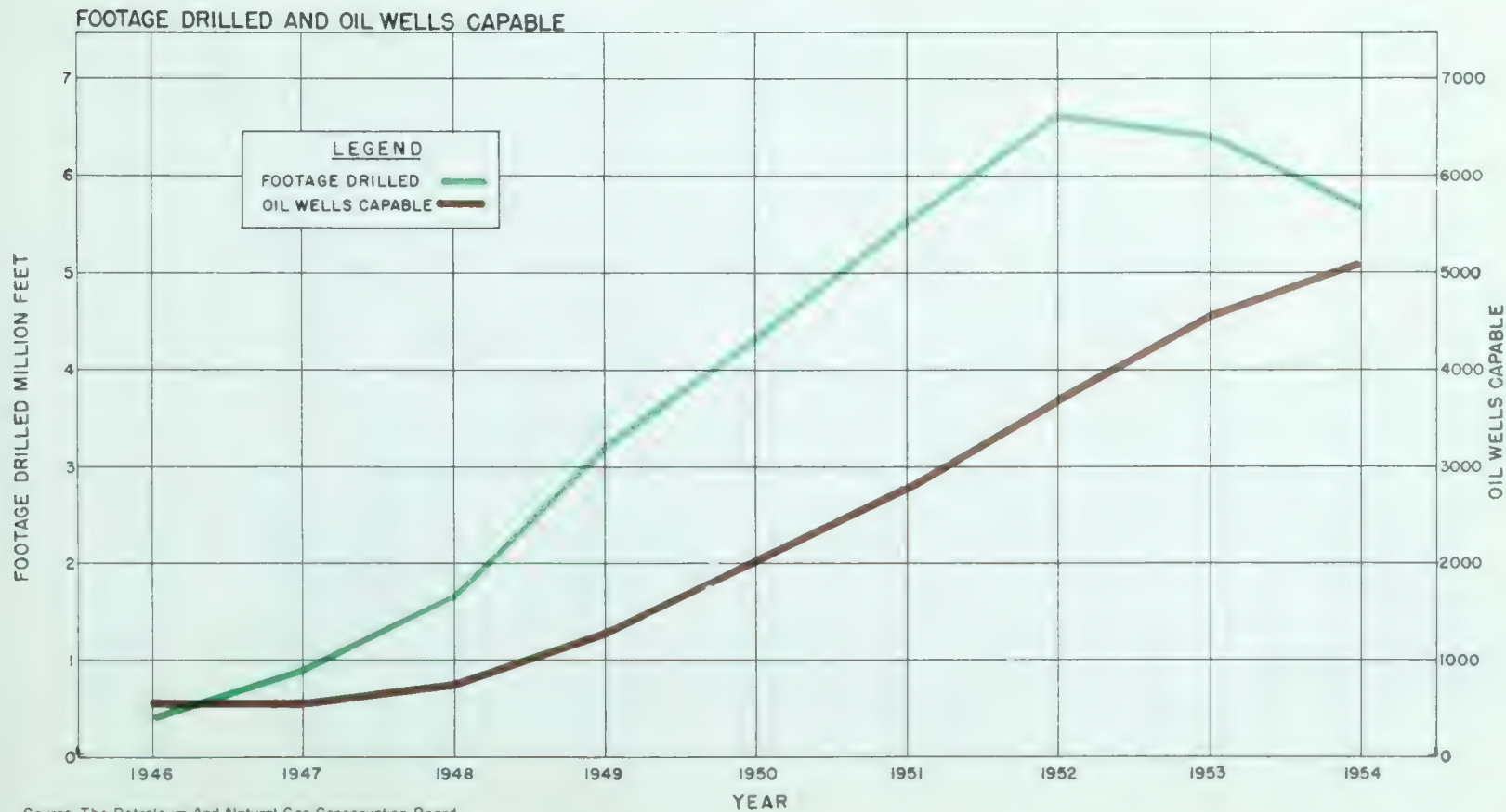
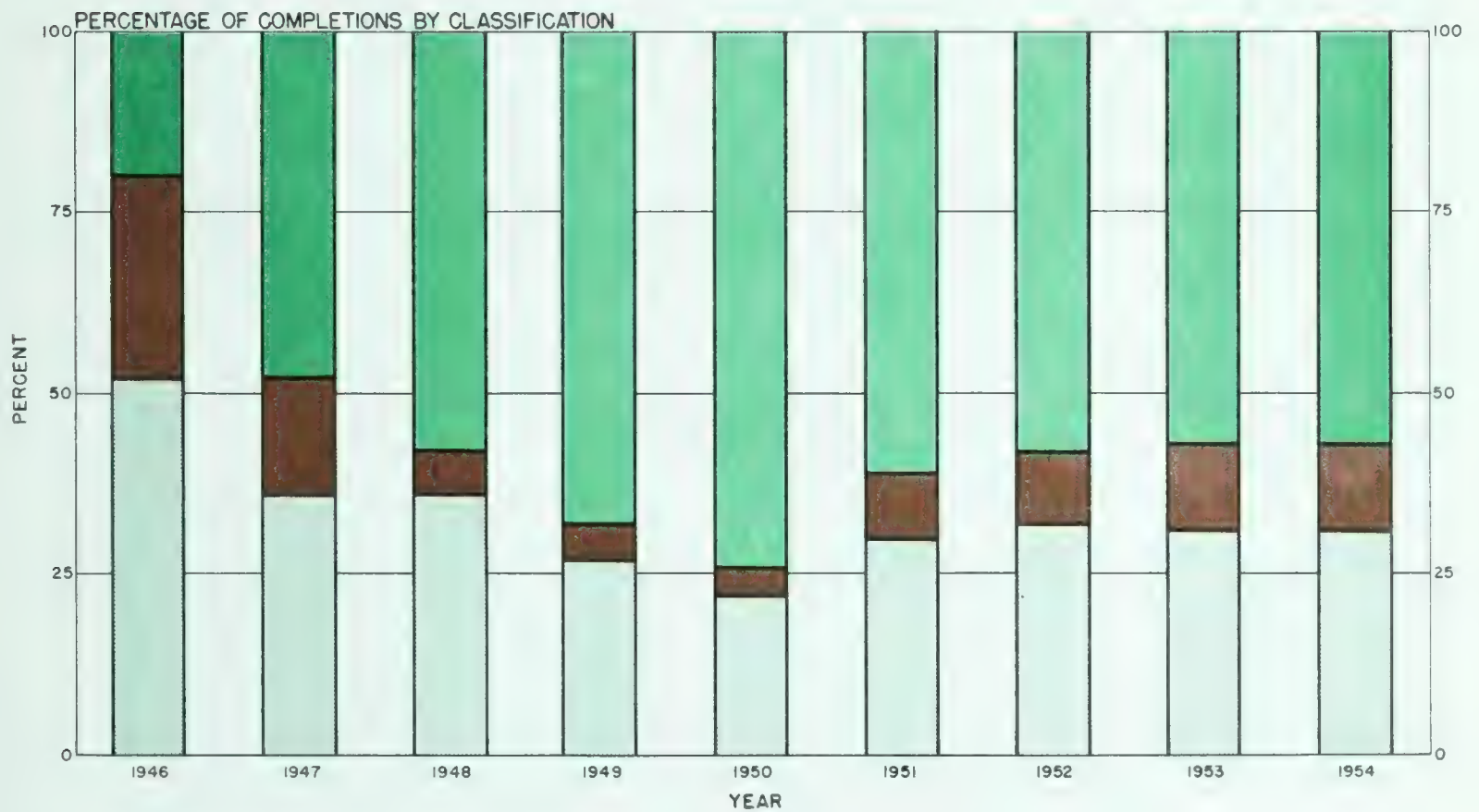
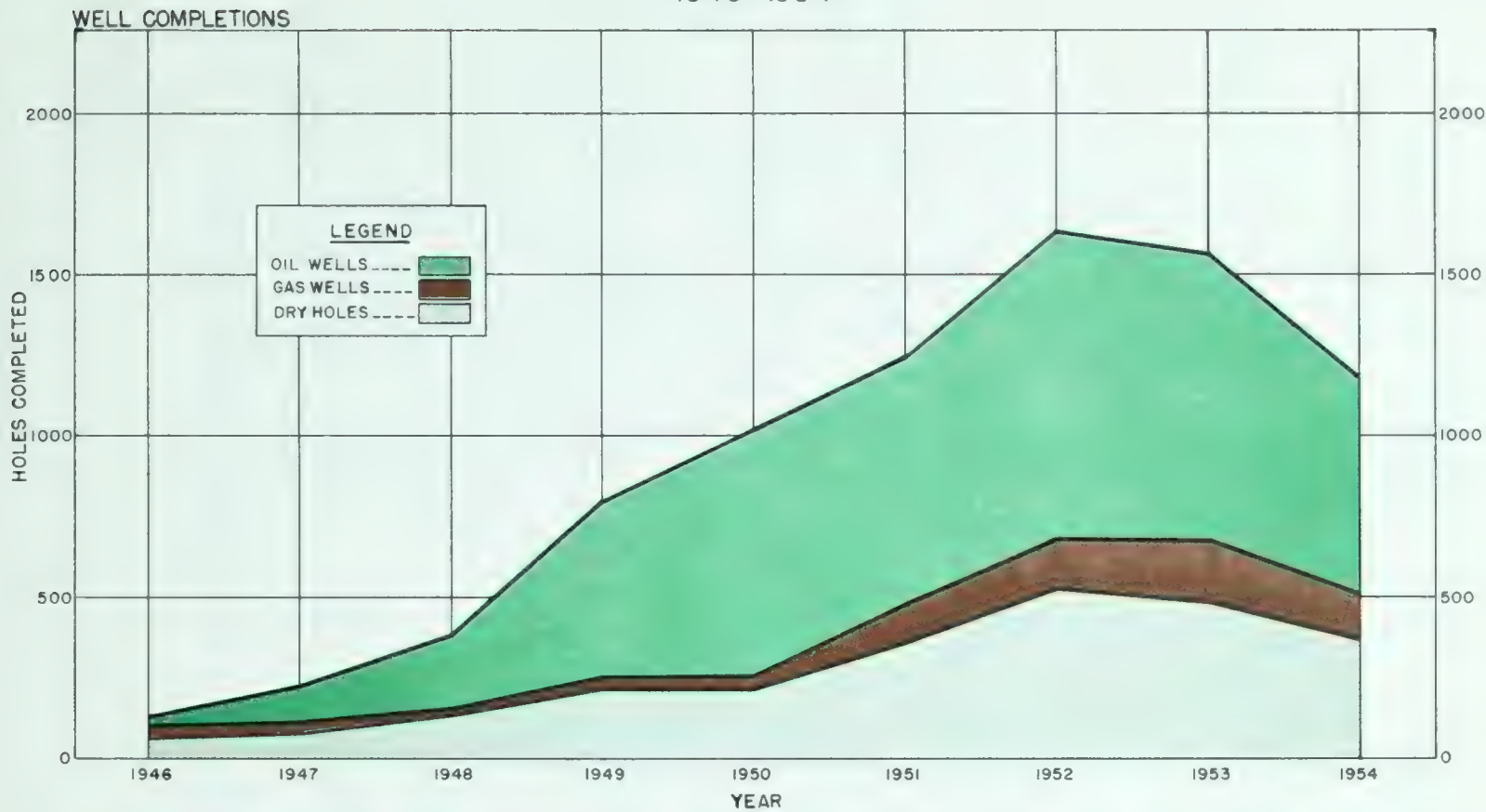
INJECTED TO
IMPERIAL GOLDEN SPIKE 16

1953	-	252,310
1954	-	2,265,822
TOTAL	-	2,518,132

- IX
 - 1. GRAPH - WELL COMPLETIONS, FOOTAGE DRILLED AND OIL WELLS CAPABLE OF BEING OPERATED 1946-1954
 - 2. DRILLING ACTIVITY
- X CASING USED - 1954
- XI ALBERTA CRUDE OIL PRICES - 1954
- XII PIPELINE TARIFFS

ALBERTA

WELL COMPLETIONS, FOOTAGE DRILLED AND OIL WELLS CAPABLE OF BEING OPERATED 1946-1954



DRILLING ACTIVITY 1954

PROVINCIAL SUMMARY

PROVINCIAL SUMMARY													
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LICENSES ISSUED	85	90	125	80	75	104	133	119	101	99	160	133	1,304
INITIAL COMPLETIONS, OIL	51	59	83	45	43	36	52	42	45	50	62	105	673
TRANSFERRED FROM GAS	-	-	-	-	-	-	-	-	-	1	-	-	1
TRANSFERRED FROM POTENTIAL GAS	-	-	-	1	-	-	-	-	-	-	-	-	1
TRANSFERRED FROM ABANDONED	-	-	-	-	-	-	-	-	1	-	-	-	1
INITIAL COMPLETIONS, GAS	-	-	-	-	-	4	3	2	1	1	1	-	14
TRANSFERRED FROM POTENTIAL GAS	7	1	6	1	1	1	-	1	-	-	3	8	29
TRANSFERRED FROM OIL	-	-	-	1	-	-	-	-	-	-	-	24	25
INITIAL COMPLETION, POTENTIAL GAS	4	11	8	4	4	4	13	20	13	15	14	16	126
TRANSFERRED FROM OIL	2	1	-	-	-	-	-	-	-	-	1	-	4
INITIAL ABANDONED	24	20	38	21	23	30	40	23	31	31	40	42	363
TRANSFERRED FROM OIL	1	1	2	2	2	1	5	-	13	12	14	10	63
TRANSFERRED FROM GAS	-	1	-	-	-	-	-	-	-	-	-	-	1
TRANSFERRED FROM POTENTIAL GAS	-	-	-	1	-	-	-	-	-	-	-	1	2
SALT WATER DISPOSAL	-	-	-	-	-	-	-	-	-	1	-	-	1
INITIAL COMPLETION SALT WATER DISPOSAL	-	-	-	-	-	-	-	1	-	-	-	1	2
TRANSFERRED FROM OIL	-	-	-	-	-	-	1	-	-	-	-	-	1
TRANSFERRED FROM ABANDONED	-	-	-	-	-	-	-	-	-	-	-	1	1
FOOTAGE DRILLED	441,999	459,849	555,248	457,061	325,475	341,831	492,106	482,248	312,107	521,582	566,842	718,411	5,674,759

DEFINED FIELDS

LICENSES ISSUED													
DEVELOPMENT	44	48	75	37	27	57	65	60	50	33	61	60	617
OUTPOST	4	1	3	2	1	4	5	3	2	2	5	3	35
DEEP POOL TEST	-	-	-	-	-	3	-	1	-	2	1	-	7
WILDCAT	1	-	1	1	1	1	-	-	-	1	-	-	6

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
DEFINED FIELDS (CONT'D.)													
INITIAL COMPLETIONS, OIL													
DEVELOPMENT	48	48	67	36	35	22	40	36	36	36	49	81	534
OUTPOST	-	3	2	-	2	3	-	-	1	2	1	5	19
DEEP POOL TEST	-	-	-	-	-	-	-	1*	1*	1*	1*	-	4*
WILDCAT	-	-	-	-	-	-	-	-	1	-	1	-	2
TRANSFERRED FROM GAS DEVELOPMENT	-	-	-	-	-	-	-	-	-	1	-	-	1
INITIAL COMPLETIONS, GAS													
DEVELOPMENT	-	-	-	-	2	4	2	2	1	1	1	-	13
WILDCAT	-	-	-	-	-	-	1	-	-	-	-	-	1
TRANSFERRED FROM POTENTIAL GAS DEVELOPMENT	4	1	3	1	1	1	-	1	-	-	2	6	20
OUTPOST	1	-	-	-	-	-	-	-	-	-	-	-	1
WILDCAT	-	-	1	-	-	-	-	-	-	-	-	1	2
TRANSFERRED FROM OIL DEVELOPMENT	-	-	-	1	-	-	-	-	-	-	-	24	25
INITIAL COMPLETIONS, POTENTIAL GAS													
DEVELOPMENT	-	1	1	-	1	1	2	11	6	4	4	3	34
OUTPOST	-	-	-	-	-	-	3	1	-	2	-	1	7
DEEP POOL TEST	-	-	-	-	-	-	1*	-	-	-	-	-	1*
WILDCAT	-	-	1	-	-	-	1	-	-	-	-	-	2
TRANSFERRED FROM OIL DEVELOPMENT	1	1	-	-	-	-	-	-	-	-	-	-	2
WILDCAT	-	-	-	-	-	-	-	-	-	-	1	-	1
INITIAL ABANDONMENTS													
DEVELOPMENT	4	5	9	5	7	7	7	2	8	8	3	7	72
OUTPOST	1	1	1	-	-	1	6	-	-	-	1	-	11
DEEP POOL TEST	-	-	-	-	-	-	-	-	-	-	1	1	2
WILDCAT	1	-	-	1	-	-	-	-	-	-	1	-	3
TRANSFERRED FROM OIL DEVELOPMENT	1	1	2	1	2	1	3	-	13	9	13	9	55
TRANSFERRED FROM GAS DEVELOPMENT	-	1	-	-	-	-	-	-	-	-	-	-	1
TRANSFERRED FROM POTENTIAL GAS DEEP POOL TEST	-	-	-	-	-	-	-	-	-	-	-	1	1
TRANSFERRED FROM POTENTIAL SALT WATER DISPOSAL DEVELOPMENT	-	-	-	-	-	-	-	-	-	1	-	-	1

DRILLING ACTIVITY 1954 (CONT'D.)

DEFINED FIELDS (CONT'D.)

INITIAL COMPLETION, SALT WATER DISPOSAL

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
DEVELOPMENT	-	-	-	-	-	-	-	-	-	-	-	1	1

TRANSFERRED FROM OIL DEVELOPMENT

	-	-	-	-	-	-	1	-	-	-	-	-	1
--	---	---	---	---	---	---	---	---	---	---	---	---	---

FOOTAGE DRILLED

DEVELOPMENT	242,305	291,785	294,929	251,145	171,459	130,015	286,116	280,845	129,202	268,253	283,038	372,442	3,001,534
OUTPOST	13,314	12,597	1,200	7,280	2,166	6,516	16,993	7,759	5,290	5,107	31,638	14,772	124,632
DEEP POOL TEST	-	-	-	-	-	-	3,135	13,623	12,961	9,537	4,493	6,535	50,284
WILDCAT	4,847	-	4,481	4,039	-	-	6,193	6,272	-	-	5,559	-	31,391

OTHER AREAS

LICENSES ISSUED

DEVELOPMENT	5	8	12	20	29	15	24	14	13	17	42	30	229
OUTPOST	4	4	4	2	2	-	2	3	4	7	5	2	39
DEEP POOL TEST	-	2	-	-	1	1	1	-	2	2	6	-	15
WILDCAT	27	27	30	18	14	23	36	38	30	35	40	38	356

INITIAL COMPLETIONS, OIL

DEVELOPMENT	-	1	4	5	2	6	5	-	3	4	4	11	45
OUTPOST	1	2	1	2	-	1	2	-	2	1	1	2	15
DEEP POOL TEST	-	-	-	-	-	-	-	1*	-	-	-	1*	2*
WILDCAT	2	5	9	2	4	4	5	4	1	6	5	5	52

TRANSFERRED FROM POTENTIAL GAS WILDCAT

	-	-	-	1	-	-	-	-	-	-	-	-	1
--	---	---	---	---	---	---	---	---	---	---	---	---	---

TRANSFERRED FROM ABANDONMENT DEVELOPMENT

	-	-	-	-	-	-	-	-	1	-	-	-	1
--	---	---	---	---	---	---	---	---	---	---	---	---	---

TRANSFERRED FROM POTENTIAL GAS OUTPOST WILDCAT

	1	-	-	-	-	-	-	-	-	-	-	-	1
	1	-	2	-	-	-	-	-	-	-	1	1	5

INITIAL COMPLETIONS, POTENTIAL GAS

DEVELOPMENT	1	6	4	1	1	1	1	1	1	-	3	3	23
OUTPOST	-	1	1	-	-	-	-	1	-	3	2	-	8
DEEP POOL TEST	-	-	-	-	-	-	1*	-	-	-	-	2*	3*
WILDCAT	3	3	1	3	2	2	4	6	6	6	5	7	48

TRANSFERRED FROM OIL WILDCAT

	1	-	-	-	-	-	-	-	-	-	-	-	1
--	---	---	---	---	---	---	---	---	---	---	---	---	---

DRILLING ACTIVITY 1954 (CONT'D.)

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
OTHER AREAS (CONT'D.)													
INITIAL ABANDONMENTS													
DEVELOPMENT	2	-	2	3	3	4	4	-	-	3	5	6	32
OUTPOST	2	1	1	1	-	-	1	-	2	1	2	1	12
DEEP POOL TEST	-	-	-	-	-	-	-	-	1	1	-	2	4
WILDCAT	14	13	25	11	13	18	22	21	20	18	27	25	227
TRANSFERRED FROM OIL													
DEVELOPMENT	-	-	-	-	-	-	-	-	-	3	-	-	3
WILDCAT	-	-	-	1	-	-	2	-	-	-	1	1	5
TRANSFERRED FROM POTENTIAL GAS													
WILDCAT	-	-	-	1	-	-	-	-	-	-	-	-	1
INITIAL COMPLETION, SALT WATER DISPOSAL													
WILDCAT	-	-	-	-	-	-	-	1	-	-	-	-	1
TRANSFERRED FROM ABANDONMENT													
OUTPOST	-	-	-	-	-	-	-	-	-	-	-	1	1
FOOTAGE DRILLED													
DEVELOPMENT	47,384	30,511	33,196	50,202	30,247	34,320	68,866	15,396	41,353	34,969	86,694	99,568	572,706
OUTPOST	16,486	6,155	38,823	2,665	3,819	-	9,571	22,412	2,900	20,601	11,107	23,938	158,477
DEEP POOL TEST	-	-	-	-	-	-	4,303	16,811	10,217	7,344	6,114	21,632	66,421
WILDCAT	117,663	118,801	182,619	141,730	117,784	170,980	96,929	119,130	110,184	175,771	138,199	179,524	1,669,314

* WELLS UNSUCCESSFUL BELOW ESTABLISHED RESERVOIR.

TOTAL CASING FOR 1954 BASED ON FINISHED DRILLING WELLS

DEFINED FIELDS

DEVELOPMENT

FEET
TONS

1,254,784
10,038

21,404
214

1,497,377
17,220

23,363
374

34,328
549

241,261
4,825

2,785
75

3,075,302
33,295

OUTPOST

FEET
TONS

30,870
247

2,000
20

50,636
582

1,760
28

1,232
20

9,433
189

588
16

96,519
1,102

DEEP POOL TEST

FEET
TONS

4,697
38

-
-

10,855
125

-
-

9,955
159

3,095
62

1,527
41

30,129
425

WILDCAT

FEET
TONS

4,370
35

-
-

9,487
109

-
-

-
-

3,039
61

-
-

16,896
205

TOTAL FEET DEFINED FIELDS

TOTAL TONS DEFINED FIELDS

1,294,721
10,358

23,404
234

1,568,355
18,036

25,123
402

45,515
728

256,828
5,137

4,900
132

3,218,846
35,027

OTHER AREAS

DEVELOPMENT

FEET
TONS

194,773
1,558

25,901
259

234,949
2,702

3,794
61

17,841
285

48,006
960

3,721
100

528,985
5,925

OUTPOST

FEET
TONS

24,963
200

-
-

78,520
903

2,041
33

925
15

12,165
243

2,805
76

121,419
1,470

DEEP POOL TEST

FEET
TONS

25,786
206

-
-

8,598
99

-
-

11,156
178

4,757
95

1,429
39

51,726
617

WILDCAT

FEET
TONS

183,836
1,471

-
-

399,716
4,597

17,435
279

32,640
522

124,282
2,486

31,938
862

789,847
10,217

TOTAL FEET OTHER AREAS

TOTAL TONS OTHER AREAS

429,358
3,435

25,901
259

721,783
8,301

23,270
373

62,562
1,000

189,210
3,784

39,893
1,077

1,491,977
18,229

TOTAL FEET

TOTAL TONS

1,724,079

49,305

2,290,138

48,393

108,077

446,038

44,793

4,710,823

13,793

493

26,337

775

1,728

8,921

1,209

53,256

ALBERTA CRUDE OIL PRICES - 1954

WELL HEAD PRICES

FIELD	FLAT PRICE OR GRAVITY RANGE	EFFECTIVE PRICE DATE	PRICE
<u>ACHESON</u>			
L.C.	FLAT PRICE	JULY 21, 1953	2.565
	FLAT PRICE	JULY 1, 1954	2.575
	FLAT PRICE	OCT. 15, 1954	2.485
D-2 AND D-3	FLAT PRICE	JULY 21, 1953	2.685
	FLAT PRICE	JULY 1, 1954	2.695
	FLAT PRICE	OCT. 15, 1954	2.605
<u>ARMISIE</u>			
	FLAT PRICE	JULY 21, 1953	2.685
	FLAT PRICE	JULY 1, 1954	2.695
	FLAT PRICE	OCT. 15, 1954	2.605
<u>BIG VALLEY</u>			
	32° GRAVITY	JULY 21, 1953	2.37
	(INCREASING OR DECREASING 2¢ FOR EACH DEGREE GRAVITY ABOVE OR BELOW 32° GRAVITY TO MAXIMUM OF 40° GRAVITY)	OCT. 15, 1954	2.28
	FLAT PRICE	JULY 21, 1953	2.37
	FLAT PRICE	OCT. 15, 1954	2.28
<u>BONNIE GLEN</u>			
	FLAT PRICE	JULY 21, 1953	2.79
	FLAT PRICE	OCT. 15, 1954	2.70
<u>DUHAMEL</u>			
	FLAT PRICE	JULY 21, 1953	2.59
	FLAT PRICE	OCT. 15, 1954	2.50
<u>EXCELSIOR</u>			
	FLAT PRICE	JULY 21, 1953	2.615
	FLAT PRICE	JULY 1, 1954	2.65
	FLAT PRICE	OCT. 15, 1954	2.56
<u>FENN</u>			
	32° GRAVITY	JULY 21, 1953	2.38
	(INCREASING OR DECREASING 2¢ FOR EACH DEGREE GRAVITY ABOVE OR BELOW 32° GRAVITY TO MAXIMUM OF 40° GRAVITY)		
	FLAT PRICE	JULY 21, 1953	2.38
	(SEE FENN NORTH BIG VALLEY)		
<u>FENN-NORTH BIG VALLEY</u>			
	32° GRAVITY	JUNE 1, 1954	2.38
	(INCREASING OR DECREASING 2¢ FOR EACH DEGREE GRAVITY ABOVE OR BELOW 32° GRAVITY TO MAXIMUM OF 40° GRAVITY)	OCT. 15, 1954	2.29
	FLAT PRICE	JUNE 1, 1954	2.38
	FLAT PRICE	OCT. 15, 1954	2.29
<u>GLEN PARK</u>			
L.C.	FLAT PRICE	JULY 21, 1953	2.275
	FLAT PRICE	OCT. 15, 1954	2.185
D-2 AND D-3	FLAT PRICE	JULY 21, 1953	2.685
	FLAT PRICE	OCT. 15, 1954	2.605
<u>GOLDEN SPIKE</u>			
	FLAT PRICE	JULY 21, 1953	2.685
	FLAT PRICE	JULY 1, 1954	2.695
	FLAT PRICE	OCT. 15, 1954	2.605
<u>JOARCAM-NORTH</u>			
	FLAT PRICE	JULY 21, 1953	2.64
	FLAT PRICE	JULY 1, 1954	2.62
	FLAT PRICE	OCT. 15, 1954	2.53
<u>JOARCAM-SOUTH</u>			
	FLAT PRICE	JULY 21, 1953	2.61
	FLAT PRICE	OCT. 15, 1954	2.52
<u>LEDUC-WOODBEND</u>			
	FLAT PRICE	JULY 21, 1953	2.745
	FLAT PRICE	JULY 1, 1954	2.755
	FLAT PRICE	OCT. 15, 1954	2.665
<u>MALMO</u>			
D-2 AND D-3	40° GRAVITY AND OVER	JULY 21, 1953	2.69
	(DECREASING 2¢ FOR EACH DEGREE BELOW 40° GRAVITY)	OCT. 15, 1954	2.60
L.C. AND D-2	FLAT PRICE	JULY 21, 1953	2.69
	FLAT PRICE	OCT. 15, 1954	2.60
D-3	FLAT PRICE	JULY 21, 1953	2.60
	FLAT PRICE	OCT. 15, 1954	2.51
<u>NEW NORWAY</u>			
D-2 AND D-3	40° GRAVITY AND OVER	JULY 21, 1953	2.69
	(DECREASING 2¢ FOR EACH DEGREE BELOW 40° GRAVITY)	OCT. 15, 1954	2.60

ALBERTA CRUDE OIL PRICES - 1954 (CONT'D.)

WELL HEAD PRICES (CONT'D.)

<u>FIELD</u>	<u>FLAT PRICE OR GRAVITY RANGE</u>	<u>EFFECTIVE PRICE DATE</u>	<u>PRICE</u>
<u>NEW NORWAY (CONT'D.)</u>			
D-2	FLAT PRICE	JULY 21, 1953	2.69
	FLAT PRICE	OCT. 15, 1954	2.60
D-3	FLAT PRICE	JULY 21, 1953	2.51
	FLAT PRICE	OCT. 15, 1954	2.42
<u>NORTH BIG VALLEY</u>			
	32 ⁰ GRAVITY (INCREASING OR DECREASING 2¢ FOR EACH DEGREE GRAVITY ABOVE OR BELOW 32 ⁰ GRAVITY TO MAXIMUM OF 40 ⁰ GRAVITY)	JULY 21, 1953	2.37
	FLAT PRICE (SEE FENN-NORTH BIG VALLEY)	JULY 21, 1953	2.37
<u>PEMBINA</u>			
	FLAT PRICE	Nov. 15, 1954	2.43
<u>REDWATER</u>			
	FLAT PRICE	JULY 21, 1953	2.645
	FLAT PRICE	OCT. 15, 1954	2.555
<u>TURNER VALLEY.</u>			
	33 ⁰ -33.9 ⁰ GRAVITY (INCREASING 2¢ FOR EACH DEGREE GRAVITY TO MAXIMUM OF 64 ⁰ GRAVITY)	JULY 21, 1953	3.115
		OCT. 15, 1954	2.735
		JULY 21, 1953	3.085
		OCT. 15, 1954	2.735
<u>WESTEROSE</u>			
	FLAT PRICE	JULY 21, 1953	2.79
	FLAT PRICE	OCT. 15, 1954	2.70
<u>WIZARD LAKE</u>			
L.C.	FLAT PRICE	JULY 21, 1953	2.275
	FLAT PRICE	OCT. 15, 1954	2.185
D-3	FLAT PRICE	JULY 21, 1953	2.685
	FLAT PRICE	OCT. 15, 1954	2.60

PIPELINE TARIFFS AS AT DECEMBER 1954
(CHARGE PER BARREL)

ALBERTA PIPELINES

TURNER VALLEY TO CALGARY REFINERIES	16.0¢
TURNER VALLEY TO TURNER VALLEY REFINERY	10.0¢
LEDUC WOODBEND-GOLDEN SPIKE-ACHESON TO NISKU	3.0¢
NISKU TO EDMONTON REFINERIES, INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	3.0¢
LEDUC WOODBEND-GOLDEN SPIKE-ACHESON TO EDMONTON REFINERIES AND INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	7.5¢
BONNIE GLEN-GLEN PARK-WIZARD LAKE TO EDMONTON REFINERIES, INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	8.5¢
TANK TRUCK LOADINGS AT NISKU AND REDWATER TERMINALS	1.5¢
EXCELSIOR TO INTERPROVINCIAL JUNCTION REDWATER-EDMONTON LINE	7.0¢
REDWATER TO DELIVERY FACILITIES REDWATER TERMINAL	4.5¢
JOARCAM NORTH TO DELIVERY FACILITIES AT INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	15.0¢
JOARCAM SOUTH TO DELIVERY FACILITIES AT INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	16.0¢
ERSKINE TO EDMONTON	27.0¢
DUHAMEL TO EDMONTON	12.0¢
NEW NORWAY TO EDMONTON	14.0¢
MALMO TO EDMONTON	14.0¢
STETTLE TO EDMONTON	22.0¢
FENN NORTH BIG VALLEY TO EDMONTON	24.0¢
BIG VALLEY TO EDMONTON	25.0¢
PEMBINA TO DELIVERY FACILITIES AT INTERPROVINCIAL AND TRANS MOUNTAIN EDMONTON TERMINAL	25.0¢

INTERPROVINCIAL PIPELINE

DELIVERY POINTS	FROM EDMONTON STATION	FROM REDWATER STATION AND EXCELSIOR JUNCTION STATION
EDMONTON STATION	-	2.0¢
ROSETOWN JUNCTION	15.5¢	17.5¢
MILDEN JUNCTION	16.5¢	18.5¢
MOOSE JAW JUNCTION	21.5¢	23.5¢
REGINA STATION	23.5¢	25.5¢
SOURIS JUNCTION	32.0¢	34.0¢
GRETNA STATION	36.0¢	38.0¢
SUPERIOR WISCONSIN TERMINAL	44.0¢	46.0¢
SARNIA TOWNSHIP	64.0¢	66.0¢
MOORE TOWNSHIP	64.0¢	66.0¢

TRANS-MOUNTAIN PIPELINE

DELIVERY POINTS	FROM EDMONTON STATION	FROM GAINFORD STATION
KAMLOOPS	43.0¢	43.0¢
BURNABY	45.0¢	45.0¢
FERNDAL	47.0¢	47.0¢

MARINE TERMINAL LOADING CHARGES 2.5¢

